Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:Atom

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
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Structure attributes must be viewed using STN Express query preparation.

=> s 11 SAMPLE SEARCH INITIATED 09:40:36 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 918 TO ITERATE

100.0% PROCESSED 918 ITERATIONS 12 ANSWERS SEARCH TIME: 00.00,01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 15543 TO 20177
PROJECTED ANSWERS: 33 TO 447

L2 12 SEA SSS SAM L1

=> s 11 sss full FULL SEARCH INITIATED 09:40:42 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 17836 TO ITERATE

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100.0% PROCESSED 17836 ITERATIONS SEARCH TIME: 00.00.01 359 ANSWERS

TOTAL

L3 359 SEA SSS FUL L1

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COST IN U.S. DOLLARS

SINCE FILE

ENTRY SESSION 191.54 191.76

FULL ESTIMATED COST

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FILE COVERS 1907 - 13 Apr 2010 VOL 152 ISS 16
FILE LAST UPDATED: 12 Apr 2010 (20100412/ED)
EVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

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http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

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JS COPYRIGHT 2010 ACS on STN 2010:139427 CAPLUS 152:278628 14 ARRIVER 1 OF 69 CAPLUS ACCESSION NUMBER: 20 DOCUMENT NUMBER: 15

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National Sealth Research Institutes, Taichung, 350, alwan hemMedChen (2010), 5(2), 255-267 CDEN: CHEMCK, ISSN: 1860-7179 lley-VCR Verlag GnbE & Co. KGeA

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(I), a furanceyrandine derivative with an IC50 value of 309 nM toward Aurora

 $_{\rm A_{\rm J}}$ were married out. The knowledge gained through these studies could help in the future design of potent Aurora kinase inhibitors. 174488-929

KL: ECT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

14 ANSMER 2 OF 69 CAPLUS COPYRIGHT 2010 ACS on STM
ACCESSION NUMBER: 2009;14:8713 CAPLUS
TOTUMENT NUMBER: 515:5204
Streeture-Based Design of Fteridine Reductase
Thibitors Targeting Mifloan Sleeping Sickness and

Leishmaniasis Tolloch, Lindsay B.; Martini, Viviane P.; Iulek, Jorges Reggam, Judith K.; Lee, Jeong Rwan; Gibros Colin L.; Smith, Terry K.; Suckling, Colin J.;

Bunter. CORPORATE SOURCE:

Milliam M. Division of Biological Chemistry and Drug Discovery, College of Life Sciences, University of Dundee, Dundee, DDI 528, UK. Dundee, DDI 528, UK. College of McMod., DDI 528, UK. College of McMod., McMod., 15811, 0022-2623 McMilliam McMod., 15811, 0022-2623 McMilliam College of McMilliam College SOURCE:

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most potent shibitors target T. bronel 1771, and two comes, simpliced astipacatic entirtly against the bloodstrant form of the paradiate. 773 contributes to estificiate drop resistance by providing a mol. bipace of disputoclates reconstruct [URTN] shibition. Therefore, consciously FTZ1 and two new compute, with bloom DUTA inhibitors. A synergistic effect was observed for one particular combination highlybring the potential of

an approach for treatment of African sleeping sickness. 1160570-09-1 1160570-10-4

110070-09-2 110070-10-4

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MM 1160576-10-4 CMPLUS CN 38-Pyrrolo(2,3-d)pyrimidine-5-carbonitrile,

14 AMEMBER 1 OF 69 CAPIJIS COPYRIGHT 2010 ACS on STR (Beactant or reagent) (Furanopyrimidines as Aurora kinase A inhibitors) 20 17458-79-2 CAPIJS

1/348-79-2 CAPAGO 4B-Pyrrolo[2,3-d]pyrimidin-4-one, 3,7-dihydro-5,6-diphenyl-7-(phenylmethyl)- (CA IMDEX NAME)

NO THERE ARE NO CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SMER 2 OF 69 CAPLUS COPYRIGHT 2010 ACS on STM (Continue mino-4,7-dihydro-6-(4-methoxyphenyl)-4-oxo- (CA INDEX NAME)

116279-21-7 Als 7D: Characonlogical activity) THE (Therapeutic use); ECM Idiological study) URME (Enes) [Extractive-hand design of privridine reductase inhibitors targeting African aleeping sicheses and the leximatissis and combination with 1695/0-31-7 Computered inhibitors 18-7-yraclogical physical conductation, 28-7-yraclogical physical physical physical-cuses (C. HELK EMMG)

REFERENCE COUNTS 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LUS COPYRIGHT 2010 ACS on STN 2009:865255 CAPLUS 151:337143 14 AMENUER 3 OF 69 CAPLUS ACCESSION NUMBER: 200

15:13713
Synthesis of centain pyriole derivatives as antimicrobial agents
Mohamed, Mosada Syady El-Demany, Tamadan Ahmedy Abd El-Sameed, Tamas Belly and the state of the Communication of the Communi

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or leagest: And uninterchal study, rASP (Preparation); MACT (Reactant inystates and uninterchal activity of pyrrole derive, and 17344-0-1. CALDI. 17344-0-1. CALDI. 48-797colo[2, 3-d]pyrindin-6-one, 3,7-dibydro-5,6,7-triphenyl- (CA. INDIX 1002)

14 DESIGNATION OF SECURITY OFFICENCY AND ACT OF SECURITY CONTRACTOR OF SECURITY CONTRACTOR

DOCUMENT TIPE: LANGUAGE: FAMILY ACC. NUM. CO PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE US 20090163545 PRIORITY APPLES, INFO.: P 20071221 US 2007-16362P

US 2008-341615 SSIGNMENT RISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT 3 The invention displaces a nethod for altering the lifespan of a yetic erganism. The method comprises the steps of providing a

ryotic organism, such that the lifespan of the organism is altered. In one embodiment, the compound is identified using the DeaD assay. [This

abstrace record is one of 20 records for this decreement record is a see of 20 records for this decreement record is a see of 20 records for this decreement record is recorded by the publication of the control of the

AREMER 3 OF 69 CAPLUS COPYRIGHT 2010 ACS on STR (Continued) 1186242-57-8 CAPLUS 4H-Pyrrolo[2,7-d]pyrimidin-4-one, 3,7-dihydro-7-(3-methylphenyl)-5,6-diphenyl- (CA. 2008E MOME)

1186242-58-9 CAPLUS
48-Tyrrolo(2,3-d)pyrinidin-4-ome, 3,7-dihydro-7-(4-methoxyphenyl)-5,6-dibbarul- (CA INEX NAME)

118626-5-7-7
IN. DOT (December). STB (Symthetic preparation); FASE Oreparation); EAST (December). DOT (Decembe

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REPERENCE COUNTY 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

14 ANSWER 4 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

L4 AREMER 5 OF 69 CAPLIS COPPRIGHT 2010 ACS on STN ACCESSION NIMBER: 2009:846109 CAPLIS DOCUMENT NIMBER: 151:92045

131:12345 Method using lifespan-altering compounds for altering the lifespan of enkaryotic organisms, and screening for such organisms. Goldfarb, Navad Scott University of Boobester, USA U.S. Pat. Appl. Publ., 57pp. CODEN

INVENTOR(S): PATENT ASSIGNME(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC NUM: COUNT: FATENT INFORMATION:

PATERT NO. KIND DATE APPLICATION NO. DATE US 30090163545 US 30090163545 PRIORITY APPLN, 1MPO.: US 2007-16362P P 20071221

US 2008-341615 20081222

ASSIGNANT HISTORY FOR US PATRET AVAILABLE IN 1808 DISEARY FORMAT seakers, the contract of the compound to administrating an effective amount of the compound to a catagorie.

yotic organism, such that the lifespan of the organism is altered. In one embodiment, the compound is identified using the DeaD assay. [This

shartest and the compound is internition using the man analy. This is record in the off to record for this document insentituded by the large publishment of the compound of t

L4 AMSMER 5 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

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PATENT NO. KIND DATE APPLICATION NO. DATE
US 2008-341615 20081222
US 2008-241615 20081222
US 2008-23801P P 20080125 US 20090163545 US 20090163545 US 20090163545 PRIORITY APPLE INFO., US 2007-16362P P 20071221

US 2008-341615 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT AS The invention discloses a method for altering the lifespan of a enhangediam. The method comprises the steps of providing a

organish. The meuros varyantarian lafespan-alterisms compound of the compound to a compound, and administering an effective amount of the compound to a

cukaryoid organiam, such that the lifespan of the organism is altered. In one embodiment, the compound is identified using the DeaD array. [7his

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14 ANSWER 6 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

L4 AREMER 7 OF 69 CAPLUS COPPRIGHT 2010 ACS on STN ACCESSION NIMBER: 2009:846102 CAPLUS DOCUMENT NIMBER: 151:92899

151:12327
Nethod using lifespan-altering compounds for altering the lifespan of enkaryotic organisms, and sercening for such corecounts Goldfarb, Navad Scott University of Enchester, USA U.S. Pat. Appl. Publ., 57pp. CODN

INVENTOR(S): PATENT ASSIGNME(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC NUM: COUNT: PATENT INFORMATION:

PATERT NO. KIND DATE APPLICATION NO. DATE

US 2007-16362P P 20071221 US 2008-341615 20081222

ASSIGNMENT HISTORY FOR US PAYMENT AVAILABLE HI LIGHT SIGNAL FORMAY AND The investion discloses a method for clienting the lifeapon of a organizar. The method computes the steps of providing a lifeapon-lifeting and scheming computes the steps of providing a computer of the compound to a colaryorie.

yotic organism, such that the lifeapan of the organism is altered. In one embodiment, the compound is identified using the DeaD assay. [This

constituent, the compound is identified using the Sand saway. This
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L4 AMSMER 7 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

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PATERT NO. KIND DATE APPLICATION NO. DATE US 20090163545 US 20090163545 US 20090163545 PRIORITY APPLN. INFO., US 2007-16362P P 20071221

US 2008-341615 ASSIGNMENT RISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT AS The invention discloses a nethod for altering the lifespan of a enkaryotic organism. The method comprises the steps of providing a

organish. The meuros varyantarian lifespan-eliterism compound, and administering an effective amount of the compound to a cyotic organism, such that the lifespan of the organism is altered. In one embodiment, the compound is identified using the DeaD assay. [This

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14 ANSWER 0 OF 69 CAPLUS COPYRIGHT 2010 ACS on S7N (Continued)

LUS COPYRIGHT 2010 ACS on STN 2009:793755 CAPLUS 14 AMENDER 9 OF 69 CAPLIES ACCESSION NUMBER: 20

Preparation of pyrrolo[2,3-d]pyrinidine derivatives

CRRI receptor antagonists Nuchols, Fulla Louise, Schmi, Samject Simgh; Mard, Schert Milliam; Wilson, David Matthew Glaso Group Limited, OK GLASO GROUP, Limited, OK COURS, PIXXOZ Patent PATENT ASSISSMENTS:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATERT NO. No. Disposed Services (April 1997) (Co. 1) (Co

MARPAT 151:124018 OTHER SOURCE(S):

. STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT .

The title compds. I and II [81 = 8, acetyl, amino, etc.; 82 = [un)substituted aryl; n = 0-2; 83 and 84 together form [un)substituted frace 6-perspect are containing 0-2 N stong that are COMP

Not antagonists which are useful in the treatment of nigraine, headache, and cluster headache, were prepared E.g., a multi-step synthesis of III, statuta from 78-pyriolo[2,3-d]pyrindine, was given. Exemplified

ds.

I were tested in CRIS-FAMP1 cAMP TR-FRET assay and exhibited fpKi val
greater than or equal to 6.5. Pharmaceutical composition comprising ound
I of II is disclosed.
1168106-49-59
RL: ET [Reastant); SPR [Synthetic preparation); FREP [Freparation); FACT

L4 ANSMER 10 OF 69 CAPLUS ACCESSION NUMBER: 2001 DOCUMENT NUMBER: 151: TITLE: MOST CONTAGE TAIL AGE OF THE SECURITY OF THE S

PUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S):

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Decoupling partner. A new ring synthesis of 6-axyl-substituted dearaquanises bearing 2-allylthic groups has been developed using Nichael addition of substituted nitro styrenes. Diversity at 6-2 has been

studed by oxidation and substitution with a range of amino nucleophiles. The ical reactivity of these pyrrolopyrimidines with respect to both electrophilic substitution in ring symthesis and modeophilic substitution for

diversaty
is discussed. Several compds, were found to inhibit pteridine reductases
from the protocoan parasites Trypanosons bruves and Leishmania major at
the micromolar level and to inhibit the growth of Trypanosons bruves

an cell orditors at higher sooms. From these results, significant structural factories required for inhibition of this important output spect 1260394-39-39.

28. AND Debress officers including towardsty; DNC Pharmacological 28. AND Control of the Pharm

inhibitors of ptaridine reductases from protozoan parasites) 114059-82-3 CMRUSS 48-Pyrroio(2,3-d]pyrinidin-4-one, 3,7-dihydro-2-(methylthio)-5-phenyl-(CA INDEX NAME)

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ANSWER 10 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

18555-56-79 116554-7-89 116565-88-99 116570-61-116570-61

inhibitors of pteridine reductases from protozoan parasites)
1160569-86-7 CAPLUS
48-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dibydro-5-phenyl-2[[phenylmethyl]amino]- (CA_INDER_NOME)

HN 1160569-87-8 CAPLUS CN 48-Pyrrolo[2,3-d]pyrimidin-4-ose, 3,7-dhhydro-5-phenyl-2-(1-pyrrolidinyl)-(CA INDEX NUME)

1160569-08-9 CAPLUS 4B-Pyrrolo[2,3-0]pyrmmdin-4-ome, 3,7-dihydro-5-phenyl-2-(phenylamino) (CA INDEX BUME)

14 ARSMER 10 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

1160570-09-1 CAPLUS 3E-Pyrrolo(2,3-d)pyrinidine-5-carbonitrile, 2-anizo-4,7-dihydre-4-ozo-6-phenyl- (CA INDEX NAME)

1160570-10-4 CAPLUS 3R-Pyrrolo(2,3-d)pyrinidine-5-carbonitrile, 2-anizo-4,7-dihydro-4-(4-nethoxyphenyl)-4-oxo- (CA INDEX NAME)

1160570-11-5 CAPLUS 3E-Pyrolo(2,3-d)pyranidine-5-carbonitrile, 2-anizo-6-(4-ethylphezyl)-4,7-dihydro-4-cxo- (CA INDEX NAME)

14 AMBMER 10 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

1160569-74-3P 1160570-23-9P RLs NCT (Reactant); SSM (Synthetic preparation); PREF (Preparation); NACT (Reactant or reagent) [preparation of furo[2,3-d]pyrinidines and pyrrolo[2,3-d]pyrinidines

inhibitors of pteridime reductases from protozoan parasites)
1160569-74-3 CAPLUS
48-byrcolo(2,3-dipyrimidim-4-one, 3,7-dihydro-6-phenyl-2[phenylmethyl)thio] (CA. NUBER NUME)

#20 1160570-23-9 CMPLUS CM 4E-Pyzzolo(2,3-d)pyzznidin-4-omo, 3,7-dibydro-2-(methylsulfony1)-5-pheny1-(CM HDEK MAME)

1160570-13-7P RL: STN [Synthetic preparation); PREP (Preparation) [preparation of furo[2,3-d]pyrimidises and pyrrolo[2,3-d]pyrimidises

inhibitors of pteridine reductases from protozoan parasites)
150570-13-7 CMPUTB
28-Pyrnolo(2,2-d)pyrinidine-5-carbonitrile,
2-anizo-6-(3-tomy)29-my)1-4,7-dibydro-4-cxo- (CA INDEX NAME)

ANSMER 10 OF 69 CAPLES COFFEIGHT 2010 ACS on STN (Continued) 1160570-19-3 CAPLES (H-Pyrroto[2,3-d]pyrimidin-4-one, 5-(4-bromopheny1)-J,7-dibydro-2-[[pheny1methy1]thxo]- [CA IMBEX NAME)

1160570-20-6 CAPLUS 48-Pyzrolo(2,3-d)pyzinűdin-4-ome, 3,7-dihydro-5-phenyl-2-[(phenylmethyl)thio)- (CA IRREX NAME)

1160570-21-7 CAPLUS 4B-Tyrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-5-(4-methoxyphenyl)-2-[phenylmethyl1thio]- (CA.IMEEX.NAME)

| 1160570-22-8 CAPLUS | 48 Pyrrolo[2,7-d]pyrinidin-4-ome, |7-d[hydro-2-[t]hempthyl)thio]-5-[2-|trif]woromethyl)phemyl]- (CA INDEX HAME)

14 ANSWER 10 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS

(2 CITINGS)
THERE ARE 84 CITED REFERENCES AVAILABLE FOR

L4 AREMER 11 OF 69 CAPLUS COPPRIGHT 2010 ACS on STR ACCESSION NUMBER: 2009:247555 CAPLUS

Docking, 3D-QSAR studies and in silico ADME.

on c-Src tyrosine kinase inhibitors Tintori, Cistinay Nagmani, Matteo; Schemome, Silvia; Botta, Maurisio Dipartimento Farnaco Chinico Tempologico, Universita depli Studi di Silena, Sisena, 2, 7-53100, Titaly European Journal of Medicinal Chemistry (2009),

990-1000 CODER: EJMCA5; ISBN: 0223-5234 Elsevier Masson BAS Journal

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Liseric Mason MAS

Locking involved to model to the control of t

by applying the GRID/COLPE approach. The present 3D-QSAN investigation proved to be of good statistical value, displaying r 2, q 2 and cross-valuation 5DEP values of 0.94, 0.84 and 0.42, resp. Moreover,

a model, also growed to be appalls of predicting the anyotics of an actual law, set of copps. The availability of the D streams of the target nake possible the Interpretation of itself and electrostatic mage within the binding site environment and provided useful insight into the copies whose overpation by hydrophostic portions of Ilegads would be according to the company whose overpation by hydrophostic portions of Ilegads would be according to the company of the company of the contract o

"puncput Dand interactions involving residues Net343, Asp405 and Bes347 emerged as playing a key role in determining the affinity of the active inhibitors toward."

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20137-12-2
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25.15M. [Erup mechanism of action); PAC [Pharmacological activity); TMS
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[Thesapertar use); Eff. [Mindopical etoly); UES (Dass)
[Thesapertar use); Eff. [Mindopical etoly); UES (Dass)
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L4 ANSMER 11 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

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OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS

REFERENCE COUNTY 42 THERE ARE 42 CITED REPERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

(1 CITINGS)

KEPEKENCE COUNT: 15 THERE ARE 15 CITED REPERENCES AVAILABLE FOR

14 ANSWER 12 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

RECORD. ALL CITATIONS AVAILABLE IN THE RE

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ACCESSION HORSELS

MST Gran-pos. and Gran-neg. bacteria and fungi, for which some of these derivs. gave promising results. 1386530-12-4P

12 Index of the property of th

L4 AREMER 13 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2008:353001 CAPLUS DOCUMENT NUMBER: Multi-functional small molecules as agents and their preparation
Car, Knong, Quan, Changeeng, Gould, Stephen; Eban,
Smikkao
Curias, Inc., USA
PUT lmt. Appl.,
PUT lmt. Appl.,
PATOMIT PROMISE FIXED
Patoent PATENT ASSISSEE(S): DOCUMENT TYPES DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: | No. | | No PATENT NO. APPLICATION NO.

MO 2007-US77971 M 20070910 GOMENT HISTORY FOR US PATENT AVAILABLE IN LIUS DISPLAY FORMAT R SOURCE(S): MARPAT 148:335828

ANSWER 13 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

011716-97-4 CAPLUS enroic acid, 4-(4,7-dihydro-4-oxo-3E-pyrrolo[2,3-d]pyrinidin-6-yl)-, ethyl ester (CA INDEX NAME)

S.CITING REF COURTS THERE ARE 3 CAPLUS RECORDS THAT CITE THIS (3 CITINGS)

LA ANSMER 13 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

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14 ANSWER 14 OF 69 CAPLUS ACCESSION NUMBER: 2001 DOCUMENT NUMBER: 148: TITLE: Pres

187724-89-6 CAPLUS 48-Pyrrolo[2,3-d]pyrimidin-4-one, 3,7-dihydro-6-(4-mitrophenyl)- (CA ymry yamr)

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COLUMN CONTROLS 3015 ACS on STM 1000-121520 CASES CONTROLS 1000-121520 CASES C
     INVENTOR(S):
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(5): CASPEACT 148:355814; MARPAT 148:355814 OTHER SOURCE(S):

. STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLIRE PRINT .

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ANNALS 1 OF 80 CALLES COPPLEAT 302 AGE 80 FM (Continued)
371648-97-19, 4 (Anthonophera) 7-80 protology, 3-dpyrandin-dal 31774-89-69, 5-(Anthonophera)-7-8-protology, 3-dpyrandin(-t-hydrony-7-8-protology, 3-dpyrandin-dbi. Dr. Deceleary, 800 (Systemic Section), 900 (Proposition), MCT
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as protein tyrosine kinese (PTK) inhibitors)
17:458-7-4 CARCS
48-Pyrrolo(2,3-d)pyrandam-4-one, J,7-dahydro-6-(4-methoxyphenyl)- (CA

187724-89-6 CAPLUS 4E-Pyrroio(2,3-d)pyrinidin-6-one, 3,7-dihydro-6-(6-nitrophenyl)- (CA REDEX NAME)

1011716-97-4 CAPLUS Bensole acid, 4-(4,7-dibydro-4-oxo-3E-pyrrolo(2,3-d)pyrinidis-6-y1)-, methyl seter (CA INDEX NAME)

A ANNUER IS OF 69 CAPURS COPPRIGHT 2010 ACS on STN
CCCSSION NUMBER: 2009:221151 CAPURS
COUNSENT NUMBER: 150:98075
CTILE: Computer-based ligand design and synthesis of some

sulfonamides bearing pyrrole or pyrrolopyrimidine moneties having potential antitumor and radioprotective activities Ghorab, Mostafa N.; Heiba, Helmy I.; Ebalil, Amira AUTHOR(S):

Abou El Ella, Dalal A.; Noaman, Eman Department of Drug Fadiation Fescarch, National COMPONATE SOURCE:

for Fadiation Research and Technology (NINET), Nasr City, Cairo, Egypt Phosphorus, Smifer and Silicon and the Felated Elements (2008), 185(1), 90-104 CODEN, PERLIC, 1858), 1042-4507 Taylos & Francis, Inc. SOURCE:

FUBLISHER: IGCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): English CASKEACT 150:98075

A series of new pyrrole and pyrrolo[2,3-d]pyrimidine derivs. was

quea, synthesized, and biol. evaluated for their in vitro sytotoxic activity. The design of these compds. was based upon the mol. modeling simulation the fattage values and conformational energy values of the best-fatted conformers to VEDTATE sublishers hypothesis. This hypothesis was quested from its corresponding lead compete, using CMTALTE software. Some of the newly synthesized compets, should interesting syntoxics enriving compared with documentalisms are reference drug. These results

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14 ANSMER 14 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE TRIS (3 CTTTNOS)

14 ANSWER 15 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS

(3 CITINGS)
23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

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						Yasuyuki, Arimoto, Itaru													
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- ARREST 16 OF 69 CAPLUS COPTRIGHT 2010 ACS on STM (Continued) [uniswhstituted NH; Fg1 = 9; [uniswhstituted C1-6 alkyl, C1-6 alkenyl, C2-6 alkyly, C1-8 aligh, hydrocarbyl, etc., Eg = C1-8 alkyl, C3-8 alacyclac hydrocarbyl, C5-14 aryl, etc., Eg1, Eg2 = (a) a single bond,
- C1-6 alkylene optionally having 21 atoms selected from O, 5, and N in the middle or the terminum of the chain and optionally substituted
- omo, (c) (un)aubatituted C2-6 alkenyl] are prepd. These compds. are also unhabitors of vascular endothelaal growth factor receptor kinase (VEGFE2 kinase) and are useful as antitumor agents against hemangioma, panoreatic cancer, stomach cancer, colom cancer, broast cancer, prostate cancer,
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- B.(4) (1-thydroxyphony)) 7: H-rinetphysip/sip/sthoxypenhy) 70: Pyyridol) 1,3-Syyr Dhidwy 2009 (- the Chemphys) (3: Hydroxypenhys) (- 1 dioxed 100 of 0.02 MH for inhibiting the wavelax endotelaid growth factor 10020)—studiester sandoth two Corration in wavelar endothelial cell. 2: Horn (Aparinet) 2: MOT (Dearmant or respect)
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- 46. as angaogenesis inhibitors for prevention or treatment of diseases) 173458-93-6 CAPUNS 48-Pyrrolo(2,7-d)pyrinidin-4-one, 3,7-dihydro-6-phenyl- (CA INDEX NAME)

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417721-40-59 417723-61-69 RL: BCT (Reactant); 899 (Bynthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of urea derive, containing nitrogenous archaelic ring pds 4 agicgerals Inhibitors for prevention or treatment of diseases)
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-dibydro-4-(4-[phemylrathoxy)phemyl](CA IDES ANDS)

ANSMER 16 OF 69 US 20060160832 AU 2006203099 AU 2006236039 AU 2006236039 JP 2009215313 2010 ACS on STN US 2006-347749 AU 2006-203099 20060720 20060810 20061207 PRIORITY APPLAL INFO JP 2000-386195 A 20001220 JP 2001-46605 A 20010222 MO 2001-JF9221 MU 2001-295986 TO 20011019 AT 20011019 XP 2001-976786 JP 2002-536056 A3 20011019 US 2003-420466 JP 2005-124034 A3 20050421 08 2005-293785 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARYAT 147:235192

ANSWER 16 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

417723-61-6 CAPLUS 4B-Pyrrolo[2,3-d]pyrinidin-4-one, -dihydro-6-[4-(1-pyrrolidiny1)pheny1]-(CA RUDEX NAME)

OS.CITING REP COUNTY REPERENCE COUNT:

THERE ARE 28 CAPLUS RECORDS THAT CITE THIS RECORD (39 CITIMUS) THERE ARE 117 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT 117

14 AREMER 17 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN ACCESSION NUMBER: 2007: 450533 CAPLUS DOCUMENT NUMBER: 147:377588

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Nohamod, Nosaad S.; Rashad, Ayam E.; Adbel-Horen,
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Agents)
173458-79-2 CAPLUS
48-79yrolo(2,3-d)yyrinidin-4-one, 3,7-dihydro-5,6-diphenyl-7|phenylmethyl)- (CA INDEX NAME)

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888941-70-6 CAPLUS 48-Pyrrolo[2,3-6]pyrinddin-4-ome, 7-(3,4-dichlorophenyl)-3,7-dibydro-5-whenyl- (CA NEEX NAME)

L4 AMSMER 17 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

PERENCE COUNTS 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

AUTHOR(S):

Y. CORPORATE SOURCE: Centre Department of Drug Radiation Research, National for Radiation Research and Technology, Nasr City,

PUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): AB Several sub-

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pyrrolo(2,3-d)pyrimidines) 906096-17-1 CAPLUS

90e09e-17-1 CAPLOS Benzenesulfonanide, 4-(3,4-dihydro-4-oxo-5-phenyl-78-pyzrolo|2,3-dlpvzinidin-7-vl)- (CA INDEX NAME)

910622-47-8 CAPLOS Acetanide, H-[[4-(3,4-d)hydro-2-methyl-4-oxo-5-phenyl-78-pyrrolo[2,3-d)pyrnndin-7-[2]phenyl]sulfonyl] (CA INDEX NAME)

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Universitaria, Torobaja, Rasto, M. 1175, Colombia Acta Crystallographica, Bection C: Crystal Structure Communications (2005), C52(9), o554-o556 COMDUN ACECUE; 1280: 0100-2701 Eladoval Publishing Int.

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L4 ANSMER 19 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING REF COUNTS 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
19 THERE ARE 19 CITED REPERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

PLUS COPYRIGHT 2010 ACS on STN 2006:725659 CAPLUS 145:356959 L4 ANSMER 20 OF 69 CA ACCESSION NUMBER: The application of vinylogous iminum salt

to an efficient synthesis of the pyrrole containing alkalouds Rayaths and Rayaths R. Schaff, hearth and Rayaths R. Schaff, hearth S. Worsond, Rackley K.; Martes J., Debarf, hearth S.; Porroad, Rackley K.; Martes J., Bosnier, Baymond R.; Hengel, Josethan R.; Dastlanows, Amattaining Bilber-Cherticki, 1121 Bickenhoth, Charles R.; Lattie, Barrest A.; Sartin, Melizza D.; Coppost, Stathes S.; Krugue, Ecith L.; Bombhn, frome S.;

CORPORATE SOURCE:

Bermany Du, Karem X.; Keertikar, Kartik N.; Diebes, Anthony Chasteri, Shahmary Sikorski, Junes A. Department of Chemistry, Onliverative of Richmond, The Chasterian (2004), Ed. (2004), 0243-0255 (CORR) TETRAD, ISSN: 0040-4630 Elsevice B.V. Journal SOURCE:

FURLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOUNCE(S): Journal English CASEEACT 145:356959

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AMENGER 20 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN the synthesis of polyoitones) 910239-67-7 CAPLUS 25-Pyrrolo[2,3-d]pyrimidine-2,4(3E,7E)-dione,

3=[(2,4-dimethoxyphenyl)methyl]-6-(4-methoxybenzoyl)-5-(4-methoxyphenyl)-(CA INDEX NAME)

910239-68-8 CAPLUS 1R-Pyrolo[2,3-4]pyranidine-2,4[3R,7R)-diome, 6-(4-nethoxybemzoyl)-5-(4-nethoxybemyl)-3-nethyl- (CA INDEX NAME)

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22 721960-13-0 CAPLUS CN 18-Pyrrolo(2,3-d)pyrimidine-2,4(38,78)-diome,

ANSMER 20 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) 6-(4-hydroxybenzoyl)-5-(4-hydroxyphenyl)-3-methyl- (CA INDEX NAME)

THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
THERE ARE 19 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 AMEMBER 21 OF 69 CAPLUS COPTRIGHT 2010 ACS on STR ACCESSION NIMBER: 2008:616074 CAPLUS DOCUMENT NIMBER: 16:271725

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their reductive conversion to 4-aminopyrrolo(2,3-d)pyrinidines)
232 90181-49-3 CANUUS
CM 4E-Pyrolo(2,3-d)pyrinidin-4-one,
5-(4-fluorophasy)1-7,7-chhydro-7-phany1(CA NECK MOME)

L4 ANSMER 21 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

907585-50-6 CAPLUS 4B-Tyrrolo[2,3-d]pyrinidin-4-one, 5-(4-fluorophenyl)-3,7-dihydro-7-(4-methourobenyl)- [CA_IMEEX_NAME]

907585-51-7 CAPLUS 4B-Pyrrolo[2,3-d-d)pyrinidin-4-ome, 7-(4-chlorophemy1)-5-(4-fluorophemy1)-3,7-dibytro- (CA REDEK NAME)

907585-52-8 CAPLUS 4H-Pyrrolo[2,3-d]pyrinidin-4-one, 5,7-bis(4-fluorophenyl)-3,7-dihydro-(CA NDER NDME)

ANNHER 21 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

001585-53-9 CAPATS EF-Pyrrolo(2,3-d)pyrinidin-4-one, 7-(3-chloro-4-fluorophenyl)-5-(4-fluorophenyl)-3,7-dihydro- (CA INDEK NUME)

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15 THERE AND 15 CITED REPERENCES AVAILABLE FOR

REFERENCE COUNT: THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE TORNAT

14 ANSHE 22 OF 00 CANUS CONTRACT 2020 ACS on STM
ACCESSION RESIDES.
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Remar, Youngy A.; Heiba, Belmy I.; Sayed, Marwa Y. Department of Pharmaceutacal Chemistry, Faculty of Pharmacy (Gilal), Al-Alhar University, Cairo, Egypt Arzmeinittel Porschung (2006), 56(4), 301-308 CDER: ARZMAD, 15581

FUELISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): GI Journal English CASKEACT 145:249164

AB A novel series of pyrrolo(2,3-d) pyrinidines bearing sulfonanide moieties have been synthesized and tested for their antiumor activity. Joseph then, five compdic showed promising antiumor activity. Norower,

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906076-17-1 CAPLUS
Benzenezelfonanide, 4-(3,4-dibydro-4-oxo-5-phenyl-7H-pyrrolo(2,3-d)pyrinidin-7-y1)- (CA INDEX NUME)

14 ARSMER 22 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITIMO REF.COUNT: 11 THERE ARE 11 CAPLOS RECORDS THAT CITE THIS RECORDS (12 CITINUS)
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L4 ANSMER 23 OF 69 CAPLUS ACCESSION NUMBER: 2004 DOCUMENT NUMBER: 145

PLUS COPYRIGHT 2010 ACS on STN 2006:452347 CAPAUS 145:167193 Synthesis of non-mucleosides: influence of 7- and

TITLE: Systhesize of non-nucleoxides: influence of 'lpyrrolo[2,2-d]pyrimidin-6-ones
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CORPORATE SOURCE: Minouflys

University, Shebin El-Kon, Egypt Archiv der Pharmaise (Weisheim, Germany) (2006), 359(4), 174-50, 1550; 036-6-433 359(4), 174-50, 1550; 036-6-433 Wiley-WCZ Weileg Geed E Co. KGLA Southall English CASSEACT 16:16:7193 PUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S):

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ANSMER 23 OF 69 CAPUTS COPYRIGHT 2010 ACS on STN (Continued) divylation with alkyl halides) 41792-10-3 CARCUTS 48-797-10-12,3-d/pyrindin-4-one, 3,7-dihydro-3-(1-methylethyl)-6,7-dipbenyl- (CA INDEX NUME)

PO1782-11-4 CAPLUS 4E-Pyrrolo[2, J-d]pyrimidin-4-one, 3,7-dihydro-3-(1-methylpropyl)-6,7-dipbenyl- (CA INDEX NAME)

901782-12-5 CAPLUS
4E-Pyrrolo(2,3-d)pyramidin-4-one, 3-(ethoxymethy1)-3,7-dihydro-6,7-dipbeny1- (CA PREEX NAME)

901782-13-6 CAPUDS 4B-Pyrrolo(2,3-d)pyramidin-4-one, 3,7-dahydro-6,7-daphanyl-3-[phanylmethoxy)methyl]- (CA INDEX NAME)

ANSMER 27 OF 69 CAPLOS COPYRIGHT 2010 ACS on STN (Continued) 901782-14-7 CAPLOS 48-Pyrrolo[2,3-d]pyrimidin-4-one, 3,7-dihydro-6,7-diphenyl-3-(phenylmethyl)- (CA INDEX NAME)

901702-16-9 CAPLOS 4H-Pyrrolo(2,3-d)pyrimidin-4-ome, 7-{4-chloropheny1)-3,7-dihydro-3-(1-methylethyl)-6-phenyl- (CA INDEX NOME)

901782-17-0 CAPLUS 6B-Pyrrolo[2,3-d]pyramidin-4-ome, ?-(4-chlorophenyl)-3,?-dihydro-3-(1-meth)propyl)-6-phenyl- (CA INDEX NAME)

NN 901782-18-1 CAPLUS

EIGHT 2010 ACS on STN (Continued) 4 ARMMER 23 OF 68 CAPLUS COPYRIGHT 81 4R-Pyrrolo(2, 3-d]pyrinidin-4-ome, -(4-chloropheny1)-3-(ethoxymethy1)-3, 7-dihydro-4-pheny1- (CA INDEX NAME)

yN 901782-19-2 CATLUS
CN 4E-Pyrrolo(2,3-d)pyrinidin-4-eee,
7-(4-chlorophenyl)-3,7-dihydro-6-phenyl3-((phenylnethoxy)nethyl]- (CA INDEX NAME)

FM 901782-20-5 CAPLUS CN 48-Fyrroio(2,3-d)pyrinidin-4-ome, 7-(4-chlorophenyl)-3,7-dihydro-6-phenyl 3-(mbenylmethyl)- (CA INDEX NAME)

PM 901782-21-6 CAPLUS
CM 4E-Pyrrolo(2,3-d)pyrinidin-4-ose,
3,7-dihydxo-3-(1-methylethyl)-6-phenyl-7[3-(trifitoromethyl)phenyl)- (CA INDEX NAME)

ANSWER 23 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

901782-26-1 CARLUS 4E-Pyrrolo[2,3-d]pyrinidin-4-one, 7-(4-fluorophenyl)-3,7-dihydro-3-(1-methylethyl)-6-phenyl- (CA INDEX NAME)

901782-27-2 CAPUNS 4E-Pyrrolo(2,3-d)pyrinidin-4-one, 7-(4-fiborophenyi)-3,7-dihydro-3-(1-nehylpropyl)-6-phenyl- (CA INDEX NAME)

- 14 ANSMER 23 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
- 981 901702-22-7 CAPLOS CR 48-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-3-(1-methylpropyl)-6-phenyl-7-(3-trifluoromethyl)phenyl]- (CA INDEX NAME)

901782-23-8 CAPLOS 6H-Pyrrolo[2,3-d]pyrinidan-4-ose, 3,7-dlhydro-5-phenyl-3-[[phenylathoxy]nethxy]-7-[3-[trificorosethyl]phenyl]- (CA INDEX NUME)

ISS 901782-24-9 CAPLUS
CS 4B-Pyrrolo[2,3-d]pyrinidin-4-one,
3,7-dibydro-6-phemyl-3-(phemylmethyl)-7[3-trifinoromethyl)phemyl]- (CA INDEX NAME)

901782-25-0 CAPLUS 48-Pyrraidin-4-ose, 3,7-dihydro-2-(2-oso-2-phenylethyl)-6-phenyl-7-(1-3-trxfluorosethyl)phenyl)- (CA INDEX NOME)

ANSWER 23 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

RN 901782-30-7 CAPLUS CN 4B-Pyrrolo[2,3-4]pyrimidin-4-one, 7-(4-flooropheny1)-3,7-dibydro-6-pheny; 3-(whenvimethy1)- (CA INDEX NAME)

IN 901782-31-8 CAPLUS CN 4B-Pyrrolo[2,3-d]pyrimidin-4-one, 7-(4-floorophenyl)-3,7-dihydro-3-(2-oxo-2-phenylethyl)-6-phenyl- (CA INDEX NAME)

17 (1725-23-19 (1725-24-47 MC1725-24-47 MC1725-20-19 MC1725-23-19 MC1725-24-47 MC1725-24-48 MC17

Habte 04/13/2010 14 ARSMER 23 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

901782-08-9 CAPLUS 48-Pyrrolo(2,3-d)pyrinidin-4-one, 3,7-dihydro-6-phenyl-7-(3-(txifluoxomethyl)phenyl)- (CA INDEX NAME)

N 901782-09-0 CAPLUS N 4E-Fyrrolo[2,3-d]pyrinidin-4-one, -[4-fixorophenyl]-3,7-dihydro-6-phenyl-(CA INDEX NAME)

Nescephetti, Itario Caprotto, Mirodo Hemini, Tilinora Hurveni, Gibriclia Popelli, Piero hemini Dipatimento di Giorne Samanoni, Piero hemini Gatania, Citania, 95125, Tahy 1011, 130-131 Communication Communication (2004), 201-201 Communication Communication (2004), 201-201 Communication (2004), 201-201 Deplia Communication (2004), 201-201 Deplia Communication (2004), 201-201 Deplia Communication (2004), 201-201

PUBLISHER: ECCUMENT TYPE: LANGUAGE: OTHER SOURCE(8):

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ligands)
253713-59-6 CAPUNS
253713-59-6 CAPUNS
18-Pyrrolo(2,3-d)pyrumidine-2,4(38,78)-dione,
2-(2-(4-(2-methoxyphenyl)-1-p)perazunyl)ethyl)-6-phenyl- (CA INDEX NAME) 04/13/2010 L4 AREMER 23 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE TRIS

REPERENCE COURT: 22 THERE ARE 22 CITED REPERENCES AVAILABLE FOR RECORD, ALL CITATIONS AVAILABLE IN THE RE

14 ANSWER 24 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

873392-85-9 CAPLUS
1B-Pyrrolo[2,3-d]pyrinidine-2,4[3H,7H)-dione,
3-[2-[4-(2-chlorophesyl)-1-piperarinyl]ethyl]-6-phenyl- (CA INDEX NUME)

872192-96-0 CANUS 1M-Pyrrolo(2,3-d]pyrinidine-2,4(3M,7M)-diome, 3-[2-[4-(2-mathoxyphenyl)-1-piperarinyl]ethyl]-6-(2-mathylphenyl)- (CA NUMC NUMC)

873192-87-1 CAPLUS
18-Pyrrolo[2,3-6]pyramidine-2,4(38,78)-diode,
3-[2-4-(2-chlorophenyl)-1-piperarnzyl]ethyl]-6-(2-methylphenyl)- (CAPUDEX MUMI)

14 AREMER 24 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

321 873192-90-6 CAPLUS
C21 1E-Pyrrolo(2,3-e)pyrinidine-2,4(3E,78)-diome,
6-(2-chiorophenyl)-2-[2-[4-(2-methosyphenyl)-1-piperszinyl)ethyl)IREX: NMS:

NN 873192-91-7 CAPLUS NR-PyrroLo[2,3-d]pyrinidine-2,4(3R,7R)-dione, 6-(2-chloropheny)-3-[2-[4-(2-chloropheny))-1-piperarinyl]ethyl)-NDEK NMES

14 ANSWER 24 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN [Continued

303 973:92-95-1 CATATS 13E-Pyrrole(2):4-91 pyranidine-2,4(3R,78)-diome, 3-(2-(4-(2-chioropheny1)-1-piparaziny1):ethy1]-6-(4-methoxypheny1)- (CA 19DEX NUME)

333 873]92-96-2. CAPLUS 18-Pytrolo(2,3-0)pytrindine-2,4(18,78)-dione, 6-(4-dhiorophenyl)-2-[2-[4-[2-methoxyphenyl)-2-piperszinyl]ethyl] (CA INDEX SMME)

383 873392-97-3 CAMPUS (1 Na-Pytrolo(2), 0-0)pyranidane-2,4 (18, 78)-diome, 6-(4-chiorophemyl)-2-[2-[4-(2-chiorophemyl)-1-paperanamyl]ethyl]-INDEX MEMI)

14 ANSWER 24 OF 42 CAPLUS CORVEIGNZ 2010 ACS on STM. (Continued

R8 873392-94-0 CAPLUS
CR 1B-Pyrrolo[2,3-d]pyrimidine-2,4[3H,78)-dione,
6-(4-nethoxypheny1)-3-[2-[4-(2-nethoxypheny1)-1-piperaximy1]ethy1]INDEX BVHD

14 ANSWER 24 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
OS.CITING MEF COUNT: 3 THEME ARE 3 CAPLUS RECORDS THAT CITE THIS

RECORD (3 CITINGS)
REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR
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RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 AMEMBER 25 OF 69 CAPLUS COPPRIGHT 2010 ACS on STR ACCESSION NUMBER: 2005:1228426 CAPLUS DOUBLET NUMBER: 16:27942

Synthesis and antimicrobial acreening of some fused

Synthesia and antinitrobial arresuling of some Fued between pulse pyrioles had between pulse pyrioles and pulse for the foreign of the foreign consistency of parameters and pulse for the foreign Chemistry Department Zeculty of Pharmacy, Anta Pharmacownion (Engresh, Creatia) (2003), 55(3), 277-287.

Contian Pharmacownion (Engresh, Creatia) (2003), 55(3), 277-287.

Contian Pharmacownion Society Oversal.

FUELISEER: DOCUMENT TYPE: LANGUAGE: OTEER SOURCE (5):

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Principal States for Lake to States Associated to Cortain States

Principal States where were any prevention for the proposition of seal of the Cortain States of the Cortain St

173450-79-2 CAPLUS 48-Pyrrolo[2,3-d]pyrinidin-4-one, 3,7-dihydro-5,6-diphenyl-7-intenvinethyl)- [CA INDEX NAME]

IT 888941-70-67
Nature December 3500 (Dynthetic preparation); FRED (Preparation); JACT December 2500 (Dynthetic preparation); FRED (Preparation); JACT December 2500 (Dynthetic); JACT Decembe

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CONTROL DOLLAR STATE OF THE STATE OF

USA Journal of Medicinal Chemistry (2005), 48 (24), 7808-7820 CODEN: JMCMAR, ISSN: 0022-2623 American Chemical Society

PUBLISHER: SOCUMENT TYPE: LANGUAGE: OTHER SOURCE(8):

4-(Thenylamino)-5-phenyl-7-(5-decays- β -D-zinofuramosyl)pyzrolo(1,3-d)pyznuńane (3) and related coepds. known as "diazyltuberoidum" amalog are potest inhubitots of defenosine kinae (MX) and are orally senture is amania nodela of pain such as the zet Cormains paw model (07249, 8070-64, mg/kg). Sowever, the utility of this coepoind class as limited by

water solubility that can be attributed to the high energy of allifaction caused by stacking of the parallel C4 and C5 aryl rangs in the solid state I and 002499 each with p3 7.4 solubility < 0.05 $\mu g/mL$. To increase water

ulity, the hydrophobic C4-phenylamino substituent was replaced with a more hydrophilic group, glycimamide. This modification resulted in improv water solubility while retaining AK Inhibition potency. Amalogs were

studied where charges in the glycinamide moiety were combined with charges to the base and smooth. A lead compound, 4-10-90-pologroppic.univerylmethyllamino-5-

14 AMEMER 25 OF 69 CAPLUS COFFRIGHT 2010 M/S on STN (Continued) with appropriate reagents)
30 80941-70-4 CAPLUS
CH 48-Pyrrolo[2,7-0]Pyrindin-4-ose, 7-[3,4-dichlorophesyl)-7,7-dibydro-5-phesyl- (CA 1806X NMMS)

THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)
THERE ARE 24 CITED REFERENCES AVAILABLE FOR REFERENCE COUNTS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

MARKER 26 OF 69 CARLES COFFSICHT 3010 Act on STM (continues)
Persyl-7-10-free-y-9-10-filedramously)persolol(2,7-4)persolates [1])
(COGO - 3 MM and water cody, - 32 2 9 Mg/m, at p8 7.4), was further
controlled in blood, assays, crosq, 12 eabhaired strong cost efficient
assay, 13 was found to inhibit headylinia-induced licking in narmost
assay, 13 was found to inhibit headylinia-induced licking in narmost
makeys with an EDG std. at 0.7 mg/dy atthory producing evidence of

meaning with a non-sets, it.), bying author processing expensions of sections and a state, and thin, and sets at this down. Shower, of the section was discontinuous and the processing of the section was discontinuous. The section was discontinuous and the PC Generals of Microsoft (Section of Section of Sec

OS CITING REF COUNT: THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)
THERE ARE 50 CITED REFERENCES AVAILABLE FOR REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 AREMER 27 OF 69 CAPLUS COPTRIGHT 2010 ACS on STR ACCESSION NIMBER: 2005:1154366 CAPLUS DOUBLET NIMBER: 141422581

Preparation of cyclic compounds as CRF receptor

Armen Takeda Pharmaceutical Company Limited, Japan; Et Al.;

Parent Pixxx2

Por Int. Appl., 354 pp.

CODES: PIXXX2

Patent

English S009.02+

DOCUMENT TIPE: LANGUAGE: FAMILY ACC. NIM. CO FATENT INFORMATION:

| PARTIE ID. | MATE | M PATERT NO. KIND DATE APPLICATION NO. DATE

OTHER SOURCE INTO

ARRANGE 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN dimethyl-5-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

8683T3-48-2 CAPLUS 48-Pyrolo(2,3-d)pyrinidin-4-one, propylanno)-3,7-dihydro-7-methyl-3-12,4,6-trinethylphenyl)- (CA INDEX NAME)

4E-Pyrrolo(2,3-d)pyrimidin-4-one, 2-(dipropylamino)-5-[2-fluoro-|phenylmethoxy)phenyl]-3,7-dihydro-3,7-dimethyl- (CA INDEX NUME)

L4 ANSMER 27 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN (Continued)

There are provided continuous releasing factor (CIT) receptor antogonists of formula [13 and [11]] [A, B = anto independent of formula [13] and [11] [A, B = anto independent [3] by a constitution of the property of the property of the constitution of the constituti

the claims; with the exception of certain compds.) or salts thereof or prodrops thereof. For example, 3-42, 4-dimethylphenyl)-6-dipropylenno-5 methyl-2,-d-dimpto-6-dypranolo[3,-d-glyrindim-6-one was prepared by condensation of 6-bystarino-3-methylpyrindim-2, 4(10,30)-diomethylpyrindim-5-methylpyrindim-2, 4(10,30)-diomethylpyrindim-5-methylphenylph

paration given) with PMCBO, cyclination, chlorination, amination of chloride with di-Pr amine and debunzylation. CEF binding inhibitory rates are tabulated for 7 examples of I. I are useful for treating depression and anxiety

 $\begin{array}{lll} & \text{dist}_1, & \text{dist}_2, & \text{dist}_3, & \text{dist}_4, & \text{dist}_2, & \text{dist}_4, & \text{dist$

pyricoli(), 3-(pyrindist-com 867)%-44.77

| Diprophathon's D.-Cluston-4-bypersphayl), 7, 4-(mathyl-1, 7-d), byto-diprophasil(), 4-(pyrindist-com 867)%-47.72

| Diprophathon's D.-Cluston-4-bypersphayl), 7, 4-(mathyl-1, 7-d), byto-diprophasil(), 4-(pyrindist-com 861)%-47.72

| Mary Mandel-com 861; 10-(mathyl-1, 7-d), 4-(mathyl-1, 7-d), 10-(mathyl-1, 7-d), 10-(mathyl

ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

868374-84-9 CAPUNS 48-Pyrrolo[2,3-d]pyrimidin-4-ome, 2-(dipropylamino)=5-(2-fluoro-4-hwiraymbenyl)=3,7-dihydro-3,7-dimethyl- (CA INDEX NAME)

868374-87-2 CAPLD8 48-Fyzrolo(2,3-d)pyrimidin-4-one, propylamino)-3,7-dihydro-3-methyl-5-(2,4,6-trimethylahenyl)- (CA INDEX NUME:

AMAMER 27 OF 69 CAPLES COPPRIGHT 2010 ACS on STN (Continued)
3-Ethyl-1-meastyl-7-methyl-2-[proplanso)-3, "chhydro-48-pyrsolo[2,3-d]pyrindin-4-one 80373-64-59,
2-(clproplanso)-7-suppropl-3-maityl-7-methyl-3, 7-dihydro-48pyrrolo[2,3-d]pyrindin-4-one 80372-63-89,

dipplication design 18373-14-15.

dipplication design 18375-14-15.

lacegogic-lensity): methyl-ic propriates of 1,7 sold price despreading 2, propriates of 2,7 sold price despreading 2, propriates of 2,7 sold price despreading 2,7 sold price

ASSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN pyrrolo[2,3-d]pyrinidin-4-one 060374-70-1P,

 $\begin{aligned} & \text{comp}[\lambda] & \text{anni } (-1, 1 + 1) \log p_1 - \text{anni } (-1, 2) \log p_1 + 1), \\ & \text{princh}[1, 1 + 1] \log p_1 - \text{anni } (-1, 2) \log p_1 + 1) \log p_2 - 1, \\ & \text{princh}[1, 1 + 1] \log p_1 - \text{anni } (-1, 2) \log p_2 - 1, \\ & \text{princh}[1, 2 + 1] \log p_2 - 1, \\ & \text{princh}[1,$

2- Digrappiannis—to—the Tribure—the Managebay [1-3,7-dinethyl=5,7-dihydro-di-plementation of the Managebay [1-3,7-dinethyl=5,7-dihydro-di--Digrappiannis—1-shi-f-ensityl=f-ensityl=5,7-dihydro-di-gyrapol[1,7-di--Digrappiannis—1-shi-f-ensityl=f-ensityl=5,7-dihydro-di-gyrapol[1,7-di--Digrappiannis—1-shi-f-ensityl=6,7-dihydro-di-gyrapol[1,7-di--Digrappiannis—1-shi-f-ensityl=5,7-dihydro-di-gyrapol[1,7-dihydro-d

(Uses)
(drug candidate; prepm. of cyclic compds. as CBF receptor antagonists
vikt therapewine potential)
86372-62-65 CML/US
46-Pyrrolo(2), 3-d|pyrindin-6-one, 2-(dipropylamino)-3, 7-dihydro-3, 7dimethyla-1/4, 4-erinethylphemyl)- (CA INDEX NUME)

868372-55-8 CAPL/S 48=Fyrrolo[2,3-d]pyrnndin-4-one, 2-(dimethylamino)-3,7-dihydro-3,7-diwsthyl-5-(2,4,6-trimethylphemyl)- (CA_TRDEX_SMME)

MRMME 27 of 49 CARLOS COPTIONT 2019 ACS on STR. (Continued) should be a proposed to the should be a proposed to th

pyrosicis, 1-6/pyr initiat-5-yl-1- methylatania ethyl ster 1997-196-197, basic pl. yl-1-methylatania ethyl ster 1997-196-197, basic pl. yl-1-methylatania pl. yl-1-pyropyrayania 1997-196-197, basic pl. yl-1-pyrosida pl. yl-1-pyropyrayania 1997-196-197, basic pl. yl-1-pyropyrayania pl. yl-1-pyropyrayania 1997-196-197, basic pl. yl-1-pyropyrayania pl. yl-1-pyropyrayania 1997-196-197, basic pl. yl-1-pyropyrayania yl-1-pyropyrayania 1997-196-197, basic pl. yl-1-pyropyrayania yl-1-pyropyropyrayania yl-1-pyropyrayania yl

ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) 8083T2-56-9 CAPLUS 48-Pyrrolo (2,3-d) pyrinidin-4-one, 2-(dibutylamino)-3,7-dihydro-3,7-dinethyl-5-[2,4,6-trimethylphenyl)- (CA INDEX MAZE)

B08372-57-0 CAPLOS 48-Pyrrolo[2,3-d]pyrinidin-4-one, 3,7-dihydro-2-[(2-methoxyethyl)amino]-3,7-dimethyl-5-[2,4,6-trimethylphenyl]- (CA INDEX NAME)

EN 060372-50-1 CAPLUS CN 4H-Fyzrolo(2, 3-d)pyzimidin-4-ome, 2-(dipropylamino)-3-ethyl-3, 7-dihydro-7-methyl-5-(2,4,6-tzimethylphenyl)-(CA THUEX NAME)

868372-60-5 CAPLUS 8H-Pyrrolo[2,3-d]pyrinidin-4-ose, 3-ethyl-3,7-dihydro-7-sethyl-2-(propylamino)-5-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

L4 AMENUR 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

868372=61-6 CAPLUS 4E-Pyrrolo[2,3=d]pyrinidin-4-one, (dipropylanino)=3,7-dihydro-7-nethyl-3-[3-nethylethyl)-5-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

NN 848372-63-8 CAPLUS CR 48-Pyrrolo(2,3-e)pyrinidin-4-ome, 3,7-dibydro-7-methyl-3-(1-methylethyl)-2-|propylamino)-5-(2,4,5-trimethylphenyl)- (CA INDEX NAME)

14 ASSNER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) ONF C1 B F3 O2

868372-72-9 CAPLUS 4E-Pyrrolo(2,3-d)pyrimidin-4-ome, (bis(2-methyl-2-propen-1-y)lamimo)-3,7-dishydro-3,7-dimethyl-5-(2,4,6-trimet (217) (CA INDEX NAME)

CMS 868372-71-8 CMF C25 M32 N4 0

ANSWER 27 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN (Continued)

969372-65-0 CAPLUS Propananide, N=14,7-dihydro-3,7-dimethyl-4-oxo-5-12,4,6-trimethylph 3B-pyrnol(2,3-d)pyrimidim-2-yl)-N-(1-oxopropyl)- (CA INDEX NMC)

969372-68-3 CAPLUS
4B-Pyrrole(2,3-d)pyrimidin-4-ome, 2-(di-2-propen-1-ylamino)-3,7-dihydro
3,7-dimethyl-5-(2,4,6-trimethylphomyl)-, 2,2,2-trifluoreacetate (1:1)

CMN 868372-67-2 CMF C23 B28 N4 O

CN 2 CRN 76-05-1

ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

CN 2

PN 869372-74-1 CAPLUS CN 48F-Pyrrolo [2,3-d]pyrinidin-4-ome, 2-[bis[3-methylbutyl]amino]-3,7-dihydro-3,7-dimethyl-3-[2,4,6-trimethylphemyl)-, 2,2,2-trifluoroacetate (1:7) INDEX NUME)

CN 1 CMN 868372-73-0 CMF C27 840 N4 O

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L4 AMENDER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

04372-76-3 CAPLUS

4R-Pyrrolo(2,3-d)pyrinidin-4-one, 2-(min(cyclopropylmethyl)amino)-3,7-dimethyl-5-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate(lift) (CA REGER MANG)

- CM 1
- CMM 868372-75-2 CMM C25 M32 N4 O

CRN 76-05-1 CNF C2 8 F3 02

AMBNER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

868372-82-1 CAPLUS 48-Fyzrolo(2,3-d)pyzinidin-4-ose, 2-(dipentylamino)-3,7-dihydro-3,7-dimethyl-5-(2,4,6-tzimethylphenyl)-, 2,2,2-tzifluoroacetate (1:7) (CA RDEX NAME)

- CM 1
- CR21 848372-81-0 CRF C27 R40 N4 O

14 ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

- INDEX NAME) CM 1
 - CMM 068372-77-4 CMM C21 E26 84 C2

969372-90-9 CARLOS %P.Pyrsolo(2,3-d)pyrinddin-4-ose, 2-(diethylamino)-2,7-dihydro-3,7-dinethyl-6-12,4,4-trimethylphenyl)-, 2,2,2-trifisoroacetate (1:7) (CA INDEX NUML)

- ON 1
- CRN 060372-79-6 CMP C21 H20 N4 O

14 ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

281 869372-84-3 CAPLUS CR 48F-Pyrrolo[2,3-d]pyrinidin-4-one, 2-[bis(1-nethylethyllamino]-3,7-dihydro-3,7-dinethyl-5-(2,4,6-trinethylphenyl)-, 2,2,2-trifluoroacetate (1:7)

- - CN 2
- - TRUES NAME)
 - CRN 868372-85-4 CMF C31 H32 N4 O

L4 AMENUR 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

32 565372-88-7 CAPLOS CH 48-Pyrrolo(2,3-04)pyrinidin-4-one, 2-[bis [44-mety]shemy]nerly]nafino]-1,7-dispiro-1,7-dimety]-5-12,4,6-trimethylphemyl)-, 2,2,2-trifluoroacetate [137] CA 2000X 1000.

ADDRESS 27 OF 69 CAPLUS (117) (CA INDEX NAME)

CM 1

CMS 868372-91-2 CMS C31 H30 C12 N4 O

CM 2

868372-94-5 CAPL/8 48-Pyrrolo[2,3-d]pyrimidin-4-ome, 2-(bir(3-pyridinylmethyl)amino]-3,7-dihitor-3,7-dinethyl-5-(2,4,6-trimethylphemyl)-, 2,2,2-trifluoroacetate[ili] (CA INDEX NAME)

CH 3

CMS 868372-93-4 CMS C29 H30 N6 O

L4 AREMBER 27 GF 69 CAPLUS COFFRIGHT 2010 ACS on STN (Continued) CN
$$-2$$

N 968372-90-1 CAPLUS 23 db:Pyrrolo[2,3-d]pyrinidin-4-ose, b-[bir[2-phenoxyethyl]anino]-5,7-dihydro-5,7-dimethyl-5-[2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1-2)

INDEX NAME) CN 1

CMM 868372-89-8 CMF C33 M36 N4 G3

1 868372-92-3 CAPLUS 1 48-Pyrrolo(2,3-04)pyrinidin-4-one, [bis:[(2-ohlorophenyl)methyl)anino)-3,7-dihydro-3,7-dimethyl-5-[2,4,6-trimethylphenyl)-, 2,2,2-triflworoxoctate

ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

8 863372-96-7 CAPLOS

1 48-Pyrrolo[3,3-d]pyrimidin-4-one,
|basi (4-choropheny1)nethy1]amino]-3,7dhydyn-3,7-danethy1-b-[2,4,6-trimethylpheny1)-, 2,2,2-trifluoroacetate
(137) (CA TREME NOME) CN 1

CRM 868372-95-6 CMF C31 830 C12 N4 O

14 AREMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN CN 2

CN 1

CMN 868372-97-8 CMF C29 M30 N6 O

CM 2 CR21 76-05-1 CRE C2 E F3 02

868373-00-6 CAPLUS 48-Pyxrolo[2,3-d]pyxinidin-4-one, 2-[bis[4-

ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

868373-04-0 CAPLUS (M-Pyrolo(2,3-d)pyrinidin-4-one, bis((3-d)openey))nethyljamino(-3,7-disydro-3,7-danethyl-5-(2,4,6-trinethylphenyl)-, 2,2,2-trifluore (1)1) (C. 300EX NAME) CM 1

CM21 868373-03-9 CMF C31 M30 C12 N4 O

Habte

1.4 ARSMER 27 OF 69 CAPLES COPYRIGHT 2010 ACS on STN (Continued) (phenylmethoxy) phenyl | nesthyl | animo] -3,7-dihydro-3,7-dintyl-5-(2,4,5-trimethyl-5--(2,2,4-trithoroacetait (1:7) (CA IMERX SUMA) CH 1

CRN 868372-99-0 CMP C45 844 N4 O3

668373-02-8 CAPLUS
4M-Pyrrolo[2,3-d]pyrinidin-4-one, 2-[bix[(3-methoxyphenyl)methyl]anino]3,7-dibydro-3,7-dimethyl-5-(2,4,6-trimethylphenyl)-,
2,2,2-trit/buroacestate (1:7) (CA NDEX NAME)

CM 1

CMM 868373-01-7 CMF C33 M36 N4 G3

ANSMER 27 OF 69 CAPLOS COPYRIGHT 2010 ACS on STN (Continued) CRN 7K-05-1 CRY C2 H 25 G2

868373-06-2 CAMLOS [1,1'-Siphenyl)-2-ostponitrile, 4'-[[[{2'-cyano[1,1'-Suphenyl]-4-y1)msthyl][4,7'-dihydro-3,7-dimsthyl-4-oxo-5-(2,4,6-trimsthylphenyl)-3H-yprolo[2,3-d]pyrindian-2-y1]amino]msthyl]-, 2,2-trifluoroasetate

(CA INDEX NAME)

CM 1 CMN 868373-05-1 CMF C45 H38 N6 O

CRN 76-05-1 CMF C2 H F3 02

8E8373-08-4 CAPLOS 4B-Pyrrolo[2,3-d]pyrimidin-4-ome, 2-[bis[3-(1B-pyrrol-1-yl)propyl]amino]-

14 AREMER 27 OF 62 CAPLUS COPYRIGHT 2010 ACS on STN 3,7-dihydro-1,7-dimethyl-5-(2,4,6-trimethylphemyl)-, 2,2,2-triffuoroacetate (1:2) (CA INDEX NAME)

CM 1

CMM 868373-07-3 CMM C31 H38 N6 O

968373-10-8 CAPLS8
45-Fyrnoio(2,3-d)pyrinidin-4-one, 2-[bis(2-naphthalemylnethyl)anino)-3,7-dinythyl-5-(2,4,6-trinethylphemyl)-, 2,2,2-trifivoroxostate
[121] (CA INDEX NAME) CH 1

CRN 868373-09-5 CMF C39 836 N4 O

14 ASSNER 27 OF 69 CAPLUS COPFRIGNT 2010 ACS on STN (Continued) CM 2

CMM 76-05-1 CMM C2 H F3 02

CM 1 CMS 868373-13-1 CMF C37 X34 NG O

CR22 16-05-1 CRE C2 8 77 02

F-C-C02E

868372-15-4 CAMSUS 48-byrriol(2,3-d)pyrinidin-4-one, 2-[bis|[3-fluoro-5-[risfluoroesthy]]phenyl]esthyl]anino]-3,7-dihydro-3,7-dinethyl-5-(2,4,6-trinethy]phenyl)-, 2,2,2-trifluoroscetate [1:7] (CA INDEX NAME)

04/13/2010 Habte

ANSWER 27 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN (Continued)

CEN 76-05-1 CMF C2 N F3 G2

868373-12-0 CAPLUS
48-Pyrcolo[2,3-d]pyrinidin-4-ose, 2-[bis[(2,5-dinethoryphenyl)nethyl]anino]-3,7-dihydro-3,7-dinethyl-5-(2,4,6-trinethylphenyl)-, 2,2,2-trifivoroacetate (1:7) (CA INDEX NAME)

CMN 868373-11-9 CMP C35 840 N4 O5

ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) CFR 68073-15-3 CFF 673 R28 F8 N4 O

IN 062773-18-6 CAPLOS
CR 48-Pyzzolo[2,3-d]pyzimidin-4-ose, 3,7-dihydro-3,7-dimethyl-2-[12-phenoxyethyl)amino]-5-[2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (lif) (CA IREEX MERCA)

CM 1 CRR 868373-17-5 ONF C25 828 84 G2

L4 AMENUR 27 OF 62 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

23 60375-20-0 CAPLES CH 48-Fyrrolo[2,3-d]pyramdin-4-one, 2-[[(4-chlorophesyl)nethyl]amino]-3,7-dihydro-4,7-dimethyl-5-[2,4,6-trinethylphesyl)-, 2,2,2-trifluoroacetate [hr] (CA 1805X N9M2)

- CN 1
- CR22 868373-19-7 CRE C24 825 C1 N4 O

- CM 2 CMN 76-05-1
- f
- 231 869317-22-2 CAPLUS 23 48-Pyrnol(2,3-04)pyrnidin-4-one, 2-[1,1-dinethyl-2-oxo-2-phenylethyllamino]-3, "dihydro-3, "dinethyl-5-(2,4,6-trinethylphenyl)-, 2(2,2-trillburoreetate [1:21] CA NEMEX MAD.
 - CM 1
 - CMS 868373-21-1 CMS C27 830 N4 02

14 ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

F-C-002H

- CM 1 CM2 868373-25-5 CMF C31 M29 N5 0
- CN Me
 - CRE 2 CRES 76-05-1
- F C-002E

No. 969373-28-8 CAPL/NS CN: 48-Pyrrolo(2, 2-d)pyramidin-4-one, 3, 7-dihydro-3, 7-dimethyl-2-[(2-naphthalen/methyl-animo]-5-(2, 4, 6-tramethyl-phomyl)-, 2,2,2-trafiboroacetate [1:7]

- CN 1
- CRN 968373-27-7 CRE C28 H28 N4 O

- LA ANDREA 27 OF 69 CUPUS COPPEGNT 2010 ACS on STN (Contanued)
 - CM 2 CM 76-05-1 CMF C1 8 F3 02
- F- C028

38 869373-24-4 CAFLOS CH dh-Pyrroid[2,3-d]pyrinddin-4-ose, 2-[[[3-chlorophenyl]nethyl]nino]-2,7-dlbethyl-7-f-dlbethyl-5-[2,4,6-trimethylphenyl]-, 2,2,2-trifleoroscetate [];7 (A 18882 (MME)

- CRN 868373-23-3 CMF C24 825 C1 N4 O
- CH2-N8 II. Me
 - ON 2 CER 76-05-1 ONF C2 8 F3 02

L4 ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

- CH2-N8 N N N Ne
 - CM 2 CRN 76-05-1
- r-c-co28

- CRN 868373-29-9 CMF C25 824 P4 N4 O
- CH2=N8 N N Me
- CN 2 CRS 76-05-1 CNP C2 B P3 02

L4 AMENDER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

- 01 1
- CRR 868373-31-3 CRF C22 RIG N4 0

- CM 2
- CE21 76-Q5-1 CMF C2 E F3 C2

38 963737-34-4 CANAUS CHARLESTON CONTROL (2)-401 pyranidin-4-one, 2-(syslopentylanino)-3,7-dilpdro-

- CM 1
- CR21 868373-33-5 CMF C22 R28 N4 0

14 ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

868373-38-0 CAPL/S Alamine, N-[4,7-dihydro-3,7-dinethyl-4-oxo-5-(2,4,6-trinethylphenyl)-38 pyrrol(2,3-d)pyrnidin-2-yl]-2-methyl-, ethyl ester, trifluoroscetate 18C1) (CA INDEX NAME)

- CM 2 CR20 76-05-1 CRF C2 8 F3 02
- F-C-C028

8#8373-40-4 CAPL/8 48-5yrrclo(2,3-d)pyramidan-4-one, 3,7-dahydro-3,7-damethyl-2-[{1-propylbary/antno]-5-(2,4,6-tranethylphemyl)-, 2,2,2-trafleoroacetate [2:7] (CA IMDEX NAME)

- CN 1
- CRN 868373-39-1 CMF C24 B34 N4 O

- CHR 76-05-1 CMF C2 B F3 C2

28 048373-34-8 CAPLOS CH 48-Pyrcoloj2, 3-01pyrindin-4-one, 2-[1-a-thylurylanino]-7,7-dihydro-3,7-dimethyl-5-[2,4,6-trinethylphenyl)-, 2,2,2-trifluoreacetate (1:7) (CA 1802X 1902X 1902 CM 1

ANSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

- CRN 868373-35-7 CMF C23 R32 N4 0

ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

- - CM 2

RI 068373-42-6 CAPLNS
CH 48-Pyrrolo[2,3-d]pyrinidin-4-one, 3,7-dihydro-3,7-dinethyl-2-[(1-oethyl-lanino)-5-(2,4,6-trinethylphenyl)-, 2,2,2-trifluoroscetate (L17) (CA JREX NRM) ON 1

- CRN 868373-41-5 CMF C20 R26 N4 O

L4 ARSMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

221 060373-44-0 CAPAUS CN 4E-Pyrrolo[2,3-d]pyrsmidin-4-om

2-(orhylanno)-7,7-dalpdro-3,7-damethyl-5-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NO

23 48-79/rolo[2,3-d]pyrinidin-4-one, 2-[(1-ethylpropyl)methylamino]-3,7dihydro-3,7-dinethyl-5-[2,4,6-trimethylphenyl)-, hydrochloride (1:2) (0
100 FX 100 FX

14 ANSWER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued

321 868374-66-7 CAPLUS CN 42-Pyrroio(2,3-d)pyrnidin-4-one, 5-(4-chloro-2-methylphenyl)-2dinormal annual 1. Indinormal 1. In

921 869374-73-6 CAPLUS CB 4E-Pyrrolo(2,3-d)pyrinidin-4-one, 2-(dipropylanino)-3,7-dihydro-3-nethyl-7-[rhanylasthyl)-5, [2,4,6,5-rhanthylahony

|phenylmethyl)-5-(2,4,6-trimethylphenyl)- (CA INDEX NAM

PN 869374-74-7 CAPLUS
CN 48-Pyrrolo(2,3-d)pyranidin-4-one, 5-(2,4-dimethoxyphenyl)-2
[dipreplanino]-2,7-dihydro-2,7-dimethyl- (CA INDEX NAME)

282 068374-75-8 CAPLUS Habte THE PROPERTY OF STREET CONTRACT THE PARTY OF STREET CONTENTS

●× BCl

EN 868373-46-0 CAPLES CR Urss, N'-[4,7-dihydro-3,7-dinethyl-4-oxo-5-[2,4,6-trinethylphenyl)-3R pyrnolo[2,3-dipyrinidis-2-yl]-N,R-dinethyl- (CA REEX EMEL)

HN 868373-50-6 CAPLUS CN 4E-Pyrrolo[2,3-d]pyrimidin-4-one,

2-(dipropylanino)-3,7-dihydro-7-methyl-3-(phenylmethyl)-5-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

HN 868373-51-7 CAPLUS CR 4E-Pyrrolo/2,3-d/byrimidin-4-one,

2-(dipropylamino)-3, 7-dihydro-7-methyl-3-(2-propyn-1-yl)-5-(2,4,6-trimethylphenyl)- (CA INDEX NAME

14 ANSMER 27 OF 69 CAPLOS COPYRIGET 2010 ACS on STN (Continued) CS 68-Pyrrolo[2,2-d]pyrisidin-4-one, 5-[2,4-bactrifleoroethyl]phenyl]-2-(digropylamino)-3,7-dishytro-3,7-dishytro-| (CA INDEX NUME)

FN 868374-77-0 CAPLUS
CN 4E-Pyrrolo[2,3-d]pyrinidin-4-one,
5-(2,4-dinethylphenyl)-2-(dipropylanino)2 2-dibn/no-2 2-dinethylphenyl)-2-(72 PMPN NAME)

$$(n-Px) \geq N \qquad N \qquad Me$$

$$Me \qquad Me \qquad Me$$

IN 888374-78-1 CAPLUS
CR 4H-Pyrrolo[2,3-d]pyrinidin-4-ome, 2-(dipropylanino)-5-|4-ethoxy-2-methylphonyl-3,7-dihydro-3,7-dimethyl- (CA INDEX NAME)

$$(n-\Pr) \geq N \qquad \qquad Me \qquad \qquad (\#t)$$

$$Me \qquad \qquad Me \qquad \qquad (\#t)$$

NN 888374-79-2 CAPLUS CN 4E-Pyrrolo[2,3-d]pyrnnidin-4-one, 2-(dipropylanino)-3,7-dibydro-3,7 L4 AREMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

729 b08374-81-6 CAPLOS CN 4E-Fyrrolo(2,3-d)pyrisidin-4-one, 5-(2,4-dimethylphenyl)-2-(dipropylamino)-3,7-dihydro-1,6,7-trimethyl- (CA INDEX NAME

568374-52-7 CAPLOS 48-Pyrrolo(2,3-d)pyrinidin-4-one, 2-(dipropylanino)-3,7-dihydro-3,6,7-trinethyl-5-(2,4,6-trinethylphenyl)- (CA INDEX NAME)

AMBNER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

868374-89-4 CAPL/RS
4E-Pyrrolo(2,3-d)pyrinidin-4-one,
(dipropylanio)-3,7-dipydro-3-methyl-7|2-oxopropyl)-5-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

868374-90-7 CAPLUS 4E-Pyzrolo(2,3-d)pyzinidin-4-one, (dipropylanizo)-3,7-dihydro-3-methyl-7-|3-oxobutyl)-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

N8931-3-149, Sobiend-Messig-1-Versibyt-3, Soliside-de-privately, Adjunisis-ctom Serio Part Advisor (Serio Part Advisor (Serio

AMSMER 27 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN

8374-85-0 CARLOS -Pyrrolo[2,3-d]pyrinidin-4-ome, 2-(dipropylamino)-5-{2-fluoro thoxyphesyl)-3,7-dihydro-3,7-dinethyl- (CA INDEX NAME)

$$(n-Px)\geq N \qquad \qquad N$$

NN 868374-86-1 CAPLUS CN 48-Pyrrolo[2,3-d]pyrinidin-4-one, 2-(dipropy lanino)-7-e8tpl-3,7-dihydro-3-methyl-5-[2,4,6-trinethylphenyl)- (CA INDEX NAME

969374-99-3 CAPLUS 4B-Pyrrolo[2,3-d]pyrinidin-4-one, etyl-2-(dipropylanino)-3,7-dihydro-3-methyl-5-[2,4,6-trimethylphenyl)- [

ANSMER 27 OF 69 CAPLOS COPYRIGHT 2010 ACS on STN (Continued) with the apeut to potential) 869376-396 CAPLOS CAPLOS (CAPLOS (CA

088372-54-7 CAPLOS 48-Pyrrolo[2,3-4]pyrinidin-4-ose, 2-amino-3,7-dihydro-3,7-dinethyl-5-(2,4.6-t-ineth/nblem/l)- (CA INDEX NAME)

868372-58-2 CAPLOS 48-Pyrrolo[2,3-d]pyrinidin-4-ose, 2-anino-3-ethyl-3,7-dihydro-7-sethyl-5-(2,4,6-trisethylphenyl)- (CA_INDEN_NOME)

868372-62-7 CAPLUS 48-Pyrtolo[3, S-4]pyrinidin-4-ome, 2-animo-3, 7-dihydro-7-methyl-3-(1-methylathyl-5-(2,4,6-tramethylathyl) (CA IMBEX NAME)

Habte 04/13/2010

14 AREMER 27 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

THERE ARE 5 CAPLUS RECORDS THAT CITE THIS

LA MESMER 28 OF 69 CAPLES COPPRIGHT 2010 MCS on STH
MCCESSION NOMBER: 2005:952944 CAPLES
TITLE: Syntheses of 1,3-disabutituted-54-bydropyrroloj2,3-disabutituted-54-bydropyrrolo

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djuanachuse], 2-elpytinkina-618: -ones: A color of coverentusal and assurance technique programme, Cclly, Agraul, 7. E. Sammer, Cclly, Agraul, 7. E. Sammer, Cclly, Agraul, 7. E. Sammer, Color of Colors and Technique, Absolutor, 25: 611, Total Colors and Technique, Absolutor, 25: 611, Total Chemistry, Technique, Marianal, Chemistry (1992), 481, 182-183, 182-184, CORPORATE SOURCE:

PUBLISHER:

As estimates are rise protes in 1.3 desheat toward-shapingsymposity. September 1917, September

ANSWER 20 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

3665-94-3 CAPLUS -Fyrrolo[2,3-d]pyrimidin-4-ome, loro-4-fluorophenyl)-3,7-dihydro-phenyl- (CA INDEX NAME)

243665-95-4 CAPLUS
48-Pyrolo[2,3-4]pyrimidin-4-one, 7-(4-fluorophenyl)-3,7-dihydro-5-(4-nethoxyphenyl)- (CA INDEX NAME)

243665-96-5 CAPLUS 4B-Pyrrolo[2,3-d]pyrimidin-6-one, -chloro-6-fluorophenyl)-3,7-dihydro 5-(6-methoxyphenyl)- (CA INDEX NO.

AMSMER 28 of 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) microwave heating) 20895-19-9 CAPLUS 4E-Tyrcolo(2,3-d)pyrindin-4-one, 3,7-dihydro-7-(4-lodophenyl)-5-phenyl-(CA NEXEX NUME)

220835-20-1 CAPLUS 4K-Pyrrolo(2,3-d)gyrinidin-4-ome, 7-(4-bromopheny1)-3,7-dihydro-5-(4-methoxypheny1)- (CA INDEX NAME)

220835-21-2 CAPLUS
48-Pyrrolo[2,3-4]pyrinidin-4-ome, 3,7-dihydro-7-(4-iodophenyl)-5-(4-methoxyphenyl)- [CA INDEX NAME)

243665-93-2 CAPLUS 4E-Pyrrolo[2,3-d]pyramidin-4-ome, i-fisorophemyl1-3,7-dshydro-5-phemyl-(CA INDEX NOWE)

Habte 04/13/2010 ASSMER 28 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

1177-12-2 CAFLUS -Pyrrolo(2,3-d)pyrimidin-4-one, 3,7-dihydro-5,7-diphenyl-

889670-19-3 CAPLUS 48-Tyrrolo(2,3-d)pyrinidin-4-one, dibydro-5-(4-methoxybenyl)-7-phenyl-(CA INDEX NUME)

889670-20-6 CAPLUS
48-Pyrrolo(2, 2-d)pyrnnidin-4-one, 3,7-dihydro-5,7-bis(4-methoxyphenyl)-ICA NEXE NAME)

AMEMER 28 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

REPERENCE COUNTY PORMAT

THERE ARE 1 CAPLUS RECORDS THAT CITE THIS

(1 CITINGS) THERE ARE 20 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

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DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COM PATENT INFORMATION:

200

PATERT NO. APPLICATION NO. DATE \$\text{SATERY 100}\$. \$\text{LEMP MATE } \text{LEMP MATE } \text{LE BB, BG, DE, BC, IS, JP, MG, MK, NU, SC, US, UE, ER, EM, EE, EG, KE, EG, MN, MM, SD, SE, VC, VN, BY, ES, KP, MX, SS, YU, HZ, FI, KR, MZ, SK, SA, CA, GB, KZ, KA, SL, SM, 069865 069865 AE, AG, CR, CO, GE, GH, LX, LR, NO, NI, TJ, TM, \$\frac{\bar{\text{\chi}}{\bar{\chi}}22 \quad 20050904 \quad \text{\chi} \quad BY, BE, Ch, ES, FI, GB, KP, KR, KE, NK, NE, NK, SG, SK, SL, YU, ZA, ZM,

SM: SM, GE, GE, KE, LE, NM, NC, NA, AC, BY, EG, KS, MD, ED, TJ, TM, EE, EG, TJ, FR, GG, GR, EG, NE, NE, SM, TJ, TG, AP, EA, NE, NE, SM, TJ, TG, AP, EA, EP, GS 20000121806 A1 20001027 (SMTT APPLE NEW). 8D, SL, AT, BE, IS, IT, CG, CI, SE, TE, UG, BG, CH, CY, LT, LU, NC, CM, CA, GR, CE, NL, OQ, DE, DE, DE, DE, DL, PT, GM, ML,

US 2005-35939 US 2005-35619 US 2004-536301P

L4 ARSMER 29 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Cont: ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORAXT OTHER SOURCE(S): CLESSEAT 143:133384, MARPAT 145:133384

$$x_1$$
 x_2 x_2 x_3 x_4

Aninopyrrolopyrimidime derivs. (I)or pharmaceutically acceptable salt N-oxides, prodrugs, or solvates thereof or pharmaceutically active metabolites [X1, X2 = N, O, S, (un)substituted NB, CR6 (where N6 = B, (un)substituted heteroaryl or Ph), Kl = -(CRMLa)r-RLD (where Kla = B,

alkyl, f, Cl-4 fluoroalkyl, Cl-4 alkony, CO28, CONE2, etc.; z = 0-3; Nib (un)substituted Ph); $R^2 = H$, (un)substituted alkyl; or R^2 and R^2 taken together form a substituted fully unsatd. monocyclic heterocycle; $R^3 = H$, L^2 — L^2 — L^2 — L^2 — L^2 — L^2 0 (where L^2 = a bond, N^2 , O, S^2 , R^2 = H, C^2 — L^2 1, L^2 2, L^2 3.

fluoroalkyl, Cl-4 alkozy, mono - or di(Cl-4 alkyl)amine; x = 0-3; 830 =

(un)substituted Fh); R5 = B, (un)substituted Fh; or R6 and R5 taken together form an (un)substituted aromatic carbocycle or heterocycle; or

X1 = CR6 and X2 = (un)substituted NB, R6 and R1 taken together form an (un)substituted 5- or 6-membered aromatic heterocycle] are prepared unimamizative b- or 6-monthord aromatic Detropolycial are prepared compose, modulate Almas entirity, in particular spinning in growth factor ecosyste (ISDP) particular typinning particular spinning in the treatment of the particular spinning in the spinning in the particular spinning in the

AE Inhibitors of epidermal growth factor receptor (EGTR))
173458-97-4 CREAM
40-Pyrcolo[2,3-d]pyrimidin-4-one, 7,7-dihydro-6-(4-methosyphenyl)- (CA
INDEX NAME)

L4 AMENUE 29 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

1057142-92-3 CMPUS 48-Pyrrolo(2,3-d)pyrintdin-4-one, 6-(4-bromopheny1)-3,7-dihydro- (CA

THERE ARE 6 CAPLUS RECORDS THAT CITE THIS (11 CITINGS)

- 14 AMERICA TO OF 69 CAPLUS COPYRIGHT 2010 ACS on STN
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- hibitors).

 Medical Comparison of pyrologyrinidines as protein tyrosine kinase thinks (1) the comparison of pyrologyrinidines (1) the comparison of the comp

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS

(1 CITINGS)
THERE ARE 20 CITED REPERENCES AVAILABLE FOR REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

PLUS COPYRIGHT 2010 ACS on STN 2004:1040779 CAPLUS 142:18274 L4 ANSMER 30 OF 63 CAPLUS ACCESSION NUMBER: 200

142:38274 Preparation of 78-pyrrole[2,3-d]pyrimidizes as

tyrosime kanase inhibators Bold, Gusdor Capraron, Base-Georg; Caravatti, Giorgio; Tasaler, Meter U.S. Pat. Appl. Publ., 41 pp., Cont.-in-part of U.S. Ser. 30. 485,747. TERRESTON (S) + PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATERT NO. KIND DATE APPLICATION NO. | PARTIE NO. | STATE | SATE |

WO 2002-EP0700 W 20020806 A2 20040203 US 2004-485747 CN 2002-815351

MARCAT 142-38274

ANSMER 31 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN SICON NUMBER: 2004:459007 CAPLUS ESTN NUMBER: 141:64410 51 Docking of indole- and pyrrole-pyrimidines to DNA.

DMA-interactive polycycles from amino-indoles/pyrroles

AUTROR(S):

Girolamo; Almerico, Anna Maria Dip. Farmaccchim., Tossicologico Biol., Univ. degli Studi di Palerno, Falerno, 90123, Italy AMXIVOC [Gainseville, TL, United States) (2004), (5), CODEN, ANTUAR UNL. http://www.arkat-CORPORATE SOURCE:

usa.org/ark/journal/2004/Tortorella/VT-1079L/1079L.pdf 1078LISHER: Arkst USA Inc. DOCHMENT TYPE: Journal; (online computer file)

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712312-78-2 712312-79-3 712312-81-7 712312-82-8 712312-84-0 712312-85-8 712312-87-3 712312-88-4

EL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological

712312-78-2 CAPLES
38-byrrolo[2,3-d]pyrimidine-3-propanoic acid,
4,7-dibyro-2-(methylthio)-4-ozo-5-phemyl-, ethyl exter (CA INDEX NAME)

14 AREMER 31 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continue

223 72232-79-3 CAPARS
CR 32-Pyrrolo[2]3-d]pyrinddine-3-butanoic acid,
4.1-d-thwirm-0-(nethylthio)-4-coro-5-phenyl-, ethyl ester (CA INDEX NAME)

722 722312-80-4 CAPAUS
CB Carbanic acid, [4,7-dihydro-2-(methylthio)-4-oxo-5-phenyl-JB-pyrrolo[2,3-dipyrindin-2-vlmethyl-, ethyl exter (SCI) (CA INDEX NAME)

NN 712312-81-7 CAPLUS
CN 3K-Pytrolo(2,3-d)pytinidine-3-acetic acid,
4,7-dihydro-a-methyl-2-(methylthio)-4-oxo-5-phenyl-, ethyl ester
(CA INCEX NAME)

MR 712312-02-0 CAPLUS

14 ANNARS 31 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN | | Continue

381 712312-86-2 CAPURS CRI Carbanie acid, [4,7-dihydro-5-methyl-2-(methylthio)-4-oxo-6-phenyl-38-pyrrolo[2,3-d]pyrunidim-3-yl]methyl-, ethyl ester (SCI) (CA IMBEX NAME

222 72332-87-3 CARADS 2 88-9yrtole(2,7-ed)pyrinidine-3-acetic acid, 4,7-dabydro-w,5-danethyl-2-(methylthio)-4-oxo-6-phenyl-, ethyl ester 10 1000 10000 10000 10000

$$\Sigma_{L} \circ = C = C \times \underbrace{ \begin{array}{c} Ne \\ \\ \\ \\ \\ \\ \\ \\ \end{array}} NH \underbrace{ \begin{array}{c} Ne \\ \\ \\ \\ \\ \\ \\ \end{array}} \gamma_{D}$$

202 3E-Pyrcho[2], Pyrcho[d], Pyrcho[d], Pyrcho[d], Pyrcho[d], Pyrcho[d], Pyrcho[d], Pyrcholydro-P, S-danethyl-2-(methylthio)-4-oxo-6-phenyl-, ethyl este. (CA. INDEX NAME).

38 712312-89-5 CAPLUS CN 38-Pyrrolo[2, 3-d]pyrnnidne-J-acetic acid, 4,7-dibytic-6-methyl-2-(methylthio)-4-oxo-5-phenyl-, ethyl exter (CA 14 ANSMER 31 OF 69 CAPLAS COPYRIGHT 2010 ACS on STN (Continued)
CN 3H-Pyrroloj(2,3-djpyrnmidine-3-propanoic acid,
4,7-dshydro-firenthyl-2-(nethylthio)-4-cono-5-phenyl-, ethyl exter (C

IN 712312-81-9 CATANS
CN 3B-Pyrrolo[2,3-d]pyrimidine-3-acetic acid,
4,7-dipyrimidine-1-acetic acid,
4,7-dipyrimidine-3-acetic acid,
4,7-dipyrimidine-3-acetic acid,

38 712312-84-0 CAPLUS 38-B-Tyrolo(2, 3-d)pyrisidine-3-propanoic acid, 4,7-dihydro-5-methyl-2-(methylthio)-4-oxo-6-phenyl-, ethyl aster (CA TEDEX 1994).

88 712312-85-3 CAPUNS 38-Pyrronoi(2,3-d)pyrinidine-3-bwtanole acid, 47-dibydro-5-brthyl-2-(methylthio)-4-ono-6-phenyl-, ethyl ester (CA NEWEX NEWE)

14 ANSWER 31 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued

$$\underset{\mathsf{MeS}}{\overset{\circ}{\bigcap}} \overset{\circ}{\bigcap} \overset{\circ}{\bigcap} \underset{\mathsf{Ms}}{\overset{\circ}{\bigcap}} \overset{\circ}{\bigcap} \overset{\circ}{\bigcap} \underset{\mathsf{Ms}}{\overset{\circ}{\bigcap}} \mathsf{Me}$$

RM 712312-91-9 CAPAUS CM 38-Pyrrolo[2,3-d]pyrinidine-3-bwtanoic acid, 6,7-dibytro-6-methyl-2-(methylthio)-4-exe-5-phenyl-, ethyl ester (CA runer user.)

$$\underbrace{\text{Fit}_{C} - (CH_2)}_{\text{NeS}} \underbrace{3}_{\text{Ne}} \underbrace{\text{Fit}}_{\text{Ne}} \text{Me}$$

38 71.7312-92-0 CAPLUS CS Carbana each, (4.7-dibydro-6-methyl-2-(methylthio)-4-exe-5-phenyl-28pyrrolo[2,3-4]pyrinidim-3-yl]methyl-, ethyl ester (SCI) (CA IRDEX SAME

$$\underset{EtO-C-M}{\text{MeS}} \overset{R}{\underset{H}{\longrightarrow}} \overset{R}{\underset{H}{\longrightarrow}} \overset{\text{Me}}{\underset{Ph}{\longrightarrow}}$$

NN 712312-93-1 CAPLOS
CN 3H-Pyrrolo[2,3-d]pyrimidine-J-acetic acid,

Habte

L4 AREMER 31 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) (CA INDEX NAME)

2312-94-2 CABLUS -Fyrrolo[2,3-d]pyrimidine-3-propanole acid, 7-dihytu-95,6-dimethyl-2-(methylthio)-4-oxo-5-phenyl-, ethyl ester

30 THERE ARE 30 CITED REPERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANEMER 32 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2004:273225 CAPLUS DOCUMENT NUMBER: 141:120450

141:120450 Rigidis R, a new pyrrolopyrinidise alkaloid from a Kupua New Guinea tunicate Eudistoma species Bavis, Poban A.; Christensen, Lame V.; Richardson, Adam D.; Moreira da Bocha, Bosana; Ireland, Chris N Department of Mediciala Chemistry, University of CORPORATE SOURCE:

Salt Lake City, UT, 84112, USA Marine Drugs (2003), 1(1), 27-33 CODER: MODERS; ISSN: 1660-3397 SOURCE:

http://www.mdpi.net/max

CODEN MOURE; ISSN: 1660-1397 URL: wedrugs/papers/papers03/m d101027.papers03/m d101027.papers03/m MCDI Center Journal; (online computer file) English

A new pyrrole[2,7-d]pyrimidine alkaloid, rigidin E [1], and the known metabolites rigidin [12] and 1-metaphylmetipoline [12]) were isolated from a Papax New Guinea tunicate Redistoma op. A combination of spectroscopic data were used to determine the structures of these metabolites.

All we's used to detentise the structure of these minuscurs.

Alkalidis 1, "Annalidis 2," (annalidis 2," (annal

14 ANSWER 12 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

132160-44-2P, Rigidin Kis BSF (Biological study, unclassified); NFO (Matural product occurrence); DTR (Purification or recovery); BIOL (Biological study);

[Occurrence]) PDED [Preparation]
procedure and anomalous and anomalous procedure and anomalous procedure attacked from a Pagus New Guinea tunicate Didateous appearant
12-byracol(2,3-el)gyrindistne-2/4 (18,78)-diome,
6-(4-bydece)pencyl)-5-(1-byracophese)-1- (COLDEEX HAME)

THERE ARE 9 CAPLUS RECORDS THAT CITE THIS OS.CITING REF COURTS

(9 CITINGS)
THERE ARE 15 CITED REPERENCES AVAILABLE FOR REFERENCE COUNTY 1.5 RECORD. ALL CITATIONS AVAILABLE IN THE RE TOTAL

14 ANSWER IJ OF 69 CAPLUS COPYRIGWT 2010 ACS on STN ACCESSION NUMBER: 2003;921940 CAPLUS DOCUMENT NUMBER: 140:59601 TITLE:

2003;23180 CMRUS
10015961 Thombson of
Pyrcole[1,3-d]pyramiane haticaness Agents: Alinta
Pyrcole[1,3-d]pyramiane haticaness Agents: Alinta
11721514, HTM, Neon-Alinta, 170-351, and Does Aryl
-bubant three Pyrcole[1,2-d]pyramianes
Department of Chemistry, Princeton Oniversity,
Princeton, NJ, 05144, URL

Princeton, NJ, 05144, URL

AUTHOR(S): CORPORATE SOURCE:

CODER: JOCEAE, ISEN: 0022-3263 American Chemical Society Journal English CASEENCT 140:59601 DUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S):

AB Alinta (I; R = CH, n = 2), as well as homo-Alinta (I; R = CH, n = 3), a non-bridged analog of Alinta I (R = CH, n = 0), and TNP-351 (I; R = NH2,

= 3) have been prepared by a new method that involves Nichael addition pe appropriate 1-mitroalheme with 2,6-diamine-28-pyrimidin-4-one or 2,4,6-traminopyrimidine, followed by a Nef reaction of the carolin control of the carolin carolin control of the carolin carolin control of the carolin control o

Adol. from the above pyrimidines and nitrostyrenes. It has been found that the intermediate primary nitro Nichael addoct can be prepared in a single

by sonication of a mixture of an arylaldehyde, nitromethane, and the 6-animopyrimidine in acetic acid containing ammonium acetate 627780-42-8P 627780-43-9P

- ARRIMER 33 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) Rir RCT (Reactant); STN (Synthetic preparation); PREP (Preparation); EACT (Reactant or reacement)
- Dasctat or respect pythesis of pytroloi2,3-djpyrindize anticancer spect and aryl 5-substituted pytroloi2,3-djpyrindizes) pytroloi2,3-djpyrindizes) pytroloi2,3-djpyrindizes) phrotocacid, 4-(2-anis-4,7-dihydro-4-oxo-38-pytroloi2,3-djpyrindizes)

E31780-43-9 CAFGUS L-Glutanic acid, N-[4-(2-animo-4,7-dihydro-4-oxo-18-pyrrolo[2,3-dipyrindim-5-ylbemoy1]-, diethyl ester (SCI) (CA INDEX NAME) Absolute stereochemistry.

| 13941.1.4.48 | 33944.1.4.78 | 57780.5.4.09 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 13710.4.5.49 | 1371

Absolute stereochemistry.

259145-28-3 CAPLUS 4H-Pyxrolo[2,3-d]pyxinidin-4-one, 2-amino-2,7-dihydro-5-phenyl- (CA

FM 637780-52-0 CAPLUS CR 4B-Pyrrolo[2,3-d]pyrinidin-4-ome, 2-amino-5-(2-chlorophenyl)-3,7-dihydro-(CA INDEX MME)

N 637780-54-2 CAPLUS N 4B-Pyrrolo[2,2-d]pyrinidin-4-one, -amiso-5-(3-chlorophenyl)-3,7-dihydro-(CA EDEK SUME)

14 ANSWER IN OF 69 CAPLUS COPYRIGHT 2010 ACR on STN (Continued)

E 637780-56-4 CAPLUS E EFFX1010[2,3-d]pyximidin-4-one, -anino-5-(4-ohioropheny1)-3,7-dihydro (CA INDEX SAME)

OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (14 CITINGS)
THERE AND 50 CITED REPERENCES AVAILABLE FOR 50 REFERENCE COURTY

RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 ANSWER 34 OF 69 CAPLUS ACCESSION NUMBER: 200

CARLOR COPYRIGHT COLD ACS ON STR

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119 INVENTOR(S):

PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATERT NO. \$\frac{1}{2}\$ \text{STORT OF \$1\$}\$ \text{STORT OF \$ 20020806 BE, CA, CB, CN, GB, GD, GE, GB, LC, LE, LT, LU, RO, RU, SE, SG, YU, EA, EW CR, CY, CE, DE, PT, SE, SK, TR 20020806 | March | Marc 20020806

L4 AFRIMER 34 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
CH 2002-815351 A3 20020806

US 2004-485747

MEAST HISTORY FOR US PATENT AVAILABLE IN LISUS DISPLAY PORMAT

The title compds. I [R], R2 = H, alkyl, cycloalkyl, etc.; or NRIR2 = heterocyclyl; R3 = heterocyclyl; two/substituted argl; G = alkylene, CO, alkylenec váczeń the carbocyl group is attached to the NRIR2; Q = NH,

with the proviso that Q=0 if G=00 or alkylene(0) X is either not present or alkylene, with the proviso that a heterographic radical R3 is bonded via a ring maxino if X is not present and their radical state treating out of treatment of a disease which respect to an inhibition of a protein treatment, especially for the treatment of a proliferative

ise, such as a tumox, were prepared and formulated. E.g., a 4-step synthesis of starting from It 4-(4-chloro-7M-pyrrolo[2,3-d)pyrinidin-6-y1)benzoate and 3-chloro-4-florocamiline, was given. Compds. I were tested for their inshibition of the tyrozine kinase activity of EUT-X [IMTA-1], rims-2 [EEX-2] and VEUT receptor [EXX] (data given for 11 exemplified compds.).

www.s-34-bF Kis ECT (Reactant); SPO (Synthetic preparation); FREP (Preparation); EACT (Reactant or reagent)

SOURCE

These was pyrachopyrinistics alkalodes, rigidits 1-0 (n.g. 1, rigidits 19, take been Analodes from so Chiusan markes trunches Cystophes pp., and the structures were shoundated on the haifs of spectroscopic data. 1212-04-642, 382-05 study, nonlassificated, 1202, (Backgong data, 1202

132180-44-2 CAPANS 1E-Pyzrolo(2,3-d)pyzinidine-2,4(3E,7E)-diome, 6-(4-hydroxybenzoyl)-5-(4-hydroxyphenyl)- (CA INDEX NAME)

11 499514-99-04, Rapisson p 99554-91-59, Riguiane C 99324-99-14, Rapisson p 199554-91-59, Riguiane C 149324-94-94, Rapisson p 141, NO (Ratural prodect coercreens), PEF (Properties), PEF (Prope

04/13/2010

L4 ANSMER 34 OF 69 CAPLUS COPFRIGHT 2010 ACS on STR (Continued)

[preps. of 4-main-4-phenyl-pyrrolo[2,3-d]pyramidines ar protein
tyroxine kinaze inhibitors)

28 40764-34-6 CAPLUS

Benzonitrile, 4-(4,7-dilydro-4-oxo-38-pyrrolo[2,3-d]pyrimidin-6-yl)- (CA

THERE ARE 10 CAPLES RECORDS TRAT CITE THIS RECORD (15 CITINGS)
THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REFERENCE COUNTY

ANSMER 35 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
18-Pgrodo [2,3-d)pyrimidine-2,4 (18,7 89-dione,
6-(4-hydroxy3-methoxy5emxoy1)-5-(4-hydroxypheny1)- (CA INDEX NAME)

499104-91-5 CAPLUS |H-Pyrrolo[2,3-d]pyrimidine-2,4(3H,7H)-dione, 6-(4-hydroxybenzoyl)-5-(4-hydroxy-3-methoxyphenyl)- (CA INDEX NAME)

499104-92-6 CAPLOS 18-Pyrrolo[2,3-d]pyrimidine-2,4(38,78)-dione, 6-(4-hydroxy-3-methoxybenzoyl)-5-(4-hydroxy-3-methoxyphenyl)- (CA INDEX

OS.CITING MEP COUNT:

(6 CITINGS)
THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 AREMER 36 OF 69 CAPLUS COPTRIGHT 2010 ACS on STR ACCESSION NIMBER: 2002:455610 CAPLUS DOUBLET NIMBER: 137:310888

Synthesis of some new pyrrolo[2,3-d]

Synthesis of zone new pyrrolo[2,3-d] pyrindize-d-anines Elley, Nadid Mohamed Bassan Chemistry Expariment, Faculty of Science, Ninouflya University, Shebith El-kom, Eyppt Chiwarsity, Shebith El-kom, Eyppt Arimidal [2022], 5914901, 147-150 CORDER, AFFRAN, 12821 0002-9704 Audochaelon de Quinscow del Instituto Quinsco de SOURCE:

PUBLISHER: SAXIA DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): Journal English CASKEACT 137:310888

· STRUCTURE DIAGRAM TOO LANGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT ·

The reaction of 2-aninopyrrole-3-carbonitriles I (R1 = E, Cl, Me, R2 = with fornic acid gave pyrrole [2,3-d]pyrinidin-4[38)-comes which afforded 4-chloropyrrole [2,7-d]pyrinidines on reaction with phosphorus

The latter afforded pyrrolo[2,3-d]pyrinidine-4-anines II (R1 = R, C1, R2 $\mathrm{H}_{\mathbf{F}}$ Ri - Ne, R2 - Cl) by treatment with aromatic amines. On the other

hand at a two at a Cli by testiment with amounts entires. On the other testiment of property I had not play the party with Content of the Con

930 477289-24-6 CAPLUS

L4 AREMER 36 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN CN 4H-Pyrrolo[2,3-d]pyrimidin-4-one, 7-[4-chlorophenyl]-3,7-dibydro-6-phenyl-(CA NORK NUMBER) (Contanued)

473289-25-7 CAPAUS 4B-Pyrrolo[2,3-d]pyrinidin-4-ome, -dihydro-7-(4-methylphenyl)-6-phenyl-(CA INDEX NUME)

REFERENCE COUNTY 11 THERE ARE 11 CITED REPERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE TORMAT

L4 ANSWER IT OF 69 CAPLUS ACCESSION NUMBER: 2002 DOCUMENT NUMBER: 196-TITLE:

AUS COPYRIGHT 2010 ACS on STN 2002:314913 CAPLUS 136:340689 Preparation of urea derivatives containing

aronatic ring compounds as inhibitors of angiogenes Fundashi, Tarebiroj Faurooka, Alibikoj Matenkras, Maspuki Radeshi, Tour Pokusa, Alibikoj Matenkras, Maspuki Radeshi, Tour Pokusa, Maspuki Nyasaka, Karuksi Monoto, Kemichi, Matanabe, Tatawo Gomashi, Riroshi, Tamaquehi, Atemid Susaki, Sachi Nakawita, Katusiji Himira, Fusayo; Tamamoto, Tuji, Makawita, Katusiji Himira, Fusayo; Tamamoto, Tuji, Makawita, Katusiji Himira, Fusayo; Tamamoto, Tuji, Makawita, Matusi, Munji, Yokubia, Falakoj

Suguka,

Yazuyuki, Arimoto, Itaru Eisai Co., Ltd., Japan PCT Int. Appl., 699 pp. CODEN: PINCEL Patent PATENT ASSISNEE(S): DOCUMENT TYPE: Patent LANDUAGE: Japanese FAMILY ACC. NUM. COUNT: 2 PATENT INFOSMATION:

PATENT NO. KIND DATE APPLICATION NO. | March | Marc WO 2001-JP9221 N. 535524 A 200505124 NS. 2007-205254 20010105 NS. 535524 NS. 200505124 NS. 2007-205254 NS. 20 NUMBER 37 OF 69 CAPAGE
F7 141897477 A

E7 20150747 A

E7 20150747 A

E7 2015074 A

E7 2010 ACS on STN
1 F7 2001-976766
9 CR 2007-1000 7059
5 CR 2007-1000 7059
6 EZ 2001-976766
5 IL 2001-976766
5 IL 2001-956766
1 TW 2001-25700
1 TW 2001-95125928
5 AZ 2006-23078
9 ED 2005-1731
9 ED 2005-1731
9 ED 2005-3762
7 US 2003-420466 ZA 2003-3567 JP 2005-124034 20030508 20050421 US 2005-293785 20051202 US 2006-347749 20060203 NO 2007-4657 JP 2009-123432 JP 2000-320420 JP 2000-386195 A 20001220 JP 2001-46685 A 20010222 MT 2001-295986 NII 2001-95986 70 20011019

EP 2001-976786

JP 2002-536056

WO 2001-JP9221

US 2007-420466

JP 2005-124034

US 2005-293785

A3 20011019

A3 20011019

W 20011019

A2 20030418

A3 20050421

A1 20051202

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARRY 136:340689

L4 ANSMER 37 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

Stary in Shadermary (see derivat opposed by the postal formity by developing and the bound of the postal of the stary of the star of the

omo, (c) (un)substituted C2-6 alkenyl] are prepared. These compds. are

inhibitors of vascular endothelial growth factor receptor kinase (VEOTR2 kinase) and are useful as antitumor agents against benampions, pancreatic cancer, steamen cancer, colon cancer, breach cancer, colon cancer, breach cancer,

names, brain tumos, leskemia, or overian canors, a ancers retarniars simbilitors, and for the testment of ration movementration, disbettle retrogendry, between less than the distance of the confirmation diseases are in a supersecutivity. They to excite on \$2.0 m. or dispersecutivity. They are not proposed to the confirmation of the confirmatio

1.1 h to gave 330 ng N-[4-[6-[4-benzyloxyphenyl)-7-[2-trimethylsilylethoxymethyl)-7B-pyrrolo[2,3-d]pyrinidin-4-yloxy]-2-dhloxophenyl]-N-cyclopropylures which [260 ng] was hydrogenolyzed over platisum oxide in ethanol overnight to give 160 ng

14 AMSNER 37 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) RECORD, ALL CITATIONS AVAILABLE IN THE RE TORMAT

14 AMSMER 37 OF 69 CAPUSE COFFEIGHT 2010 ACS on STM (Continued) ANGIOGENERIA INhibitors for prevention or treatment of diseases) 281 17455-09-6 CAPUSE CR 6E-Pyrrol(2,3-d-d)pyrimidin-d-one, 3,7-d-d)pyro-4-phenyl- (CA INDEX NUME)

17 01757-80-7r 03772-3-19r 18-1277-80-7r 18-

HN 417723-61-6 CAPLUS CR 4B-Pyrrolo(2,3-d)pyrinidin-4-one, 3,7-dihydro-6-[4-(1-pyrrolidinyl)phenyl)-(A INDER NUME)

OS CITING REF COURTS REFERENCE COURTS

6.6 THERE ARE 44 CAPLUS RECORDS THAT CITE THIS RECORD (117 CITINGS)
THERE ARE 17 CITED REFERENCES AVAILABLE FOR 17

14 ANSWER DE OF 69 CAPLUS COPYRIGET 2010 ACS on STN ACCESSION NUMBER: 2002:132148 CAPLUS DOCUMENT NUMBER: 136:338825 TITLE: Pyrrolo(2,3-d)pyrimidine and

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the EGFR or which have a nutated or amplified gene encoding the EGFR.

Several

ATP-competitive inhibitors of this kinase have shown promising in vitro
and in vivo efficacy and are currently in different stages of clin.

development. One of them is FRIIGG, a pyrrolo[2,3-d]pyrusiaine, which been selected from a large series of pyrrolo[2,3-d]pyrnndines and structurally related pyrarolo[3,4-d]pyrindines. The discovery and preclin, data of PKII66 are summarized. 17458-97-17458-97-18

173455-97-4P RL: ECT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

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[Percolar] (J. Scipprinidize and pyranolar) / MEP (Proportion)) 36.

[Percolar] (J. Scipprinidize and pyranolar) (J. Scipprinidize dezve. as problem) (J. Scipprinidize and pyranolar virtual and percolar tyroxiae kinase)

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[1745-97-4 CAMAS

OS.CITING KEF COURT: 8 THERE ARE 8 CAPLUS KECOKDS THAT CITE THIS RECOKD

(8 CITINGS)
56 THERE ARE 56 CITED REPERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

L4 AREMER 39 OF 69 CAPLUS COPYRIGHT 2010 ACS on STR ACCESSION NUMBER: 2000:309212 CAPLUS DOCUMENT NUMBER: 124:56691

134156921
Preparation of piperaximyl thienopyrimidine diomex as selective =-1D addresceptor antagenists Meyer, Michael D., Caroll, Milliam A. Whoth Laboratories, USA. Mobiliam A. U.S., 16 pp. CODDS: USCOUN Pitters.

PATERT ASSIGNMENTS):

DOCUMENT TYPE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: FATERT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6166019	A.	20001226	US 1999-351090	19990709
PRIORITY APPLES. INFO.:			US 1998-92988P P	19980716

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LIGHT DISPLAY FORMAT OTERN SOURCE(S): MARINT 134:56691

The title compds. [I; R1-R3 = halo, OH, NO2, etc.; n=2-10; R4 = II indicated O, taken together with the author atoms to which it is attached forms there range, etc.)] and their pharmaceutically acceptable salts,

L4 ANSWER 40 OF 69 CAPLUS ACCESSION NUMBER: 2000 DOCUMENT NUMBER:]39-TITLE:

CORPORATE SOURCE:

5,7-Diphenylpyrrolo[2,3-d]pyrinidines, e.g., I, represent a new class of highly potent inhibitors of the tyrosine himsee e-&re [ICSO <50 nM) with specificity against a panel of different tyrosine himsees. The substitution pattern on the two Th rings data, potency and specificity

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255713-59-0 CAPLOS 1B-Pyrolo[2,3-d]pyrinidine-2,4(3E,7E)-dione, 3-[2-[4-(2-nethoxyphenyl)-1-piperarinyl]ethyl]-6-phenyl- (CA INDEX NAME)

OS.CITING REF COURT: THERE ARE I CAPLUS RECORDS THAT CITE THIS

REPRESENCE COURTS

(1 CITINGS)
THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

ANSWER 40 OF 49 CAPLUS COPYRIGHT 2010 ACS on STN

OS.CITING REF COURT: 41 THERE ARE 41 CAPLUS RECORDS THAT CITE THIS RECORD (42 CITINGS) 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

14 AREMER 41 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2000:144984 CAPLUS DOCUMENT NUMBER: 132:166233

122:166253
Promess for the preparation of pyrrole(2,3-ed)pyramidises pyrrole(2,3-ed)pyramidises in the Trastess of Brancton University, USA FOR Jan. Appl., 35 pp.
CODDE: FINCH:

DOCUMENT TYPE: DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM, COUNT:

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500	2000	0110	24		2.3					WO 1	222-	0318	102			2230	519
	Mir.	AB,	AL,	AM,	AT,	AU,	AT,	BA,	BB,	BG,	BR,	BY,	CA,	CR,	CN,	CU,	
		DE.	DX,	EE,	ES,	FI,	GB,	GD,	GE,	GB,	GM,	HR,	HU,	ID,	IL,	IN,	
		JP.	XD,	103,	KP,	XR,	KZ,	LC,	LK,	LR,	LS,	LT.	LU,	LW.	MD,	NG,	MK,
		NO.	MV.	NK.	NO.	NE.	PL.	PT.	20,	BU.	SD,	82.	80,	87,	887	SL.	TJ.
		THE	734	TT	70%	00,	US.	UZ.	VN.	YU.	234	236					
	2571						SD,										
		25,	YI,	234	GB,	GE,	IE,	II,	LU,	MC.	Till.	PT,	52,	BF.	BJ.	CF,	CG,
		CI	CN,	CA,			ML,										
US	6066	732					2000										
CA	2330						2000										
	3354						2000										
EP	1195	39.6			2.3					EP 1	999-	9412				9990	819
	E 1						28,	FR,	CB,	GR,		LT,	LU,	NL,	82,	MC,	PT.
					LV.												
JP	2002	5234															
	I APP	129.	DEF								228-	1383	54		3 11	2280	821

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT CTEERS SOUNCE(S): ASS 4(38)-4-798-Fyrrolo(2,3-d)pyrindines in which X is O or NS are prepared

(1803-1809) Translation of the interesting amount 1803-1803 or required to the temporal content of the interesting of the inter

14 DEMBER AL ST 0 DAVIS CONTINUE 2010 DATE on STE

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2000-1485 C-04712

1001-1994 C-04712

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DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: FATENT INFORMATION:

| TATLET NO. | SATE | S

MO 1999-0815732 M 19990712

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LIUS DISPLAY FORMAT OTHER SOURCE(S): MAJPAT 132:107962

L4 AMEMER 41 OF 69 CAPLES COPYRIGHT 2010 ACS on STN EL: SEN (Synthetic preparation); PREP (Preparation) [preps. of pyrrolo[2,3-d]pyrinidizer) EN 259145-20-3 CAPLES

48-Pyrrolo[2,3-d]pyrimidin-4-ome, 2-amino-3,7-dihydro-5-phenyl- (CA NAME)

OS.CITING REF COUNTS THERE ARE I CAPLUS DECORDS THAT CITE THIS

(1 CITINGS)
THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REPERENCE COUNTY

14 ANSWER 42 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

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255713-59-8 CAPLNS
IN-TYPEOIO(3-54)djprinidine-2,4(3M,78)-diome,
5-{2-[4-(4-2-nethoxypheny1)-1-piperasimy1]ethy1]-6-pheny1- (CA INDEX NAME)

9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS

(9 CITINGS)
THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

14 AMENUS 42 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

IA AMERICA OF 49 CAUSE CONTRIGHT 2010 ACS on STH

ACCESSION NAMELES

1999;4-7998 CAUSE

1991;4-7998 CAUSE

1912;124(43)

1911;124(43)

1911;124(43)

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COMPORATE SOURCE: Institute,

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| Section | Description | Descript

Community individual contact unline under Genist restion contition,
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an exection with formation of more and gave
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HR 243665-94-3 CAPLUS CR 48-Pyrrolo[2,3-d]pyrimidin-4-one, 7-(3-chloro-4-fluorophenyl)-3,7-dihydro-5-phenyl- (CA INDEX NAME)

AMSNER 43 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

243665-95-4 CAPLUS 4E-Pyrolo[2,3-0]pyrimidin-4-ome, 7-(4-Elworophenyl)-3,7-dihydro-5-(4-methoxyphenyl)- (CA INDEX NAME)

24363-76-3 CAPLUS 4E-Pyrrolo[2,3-d]pyrinidin-4-one, -chloro-4-fluorophenyl)-3,7-dihydro-5-(4-methoxyphenyl)- (CA INDEX NAME)

243645-97-6 CAPLES
48-Pyriolo[2,3-d]pyrinidin-4-one, 5-(4-chlorophenyl)-7-(4-fluorophenyl)3,7-dahydro (CA NDOS NOMS)

ANSWER 43 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

24365-98-7 CAPLUS 6M-Pyrrolo(2,3-d)pyrinidin-4-one, 7-(3-chloro-4-fluorophenyl)-5-(4-chlorophenyl)-3,7-dihydro- (CA INDEX NAME)

10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
17 THERE ARE 17 CITED REPERENCES AVAILABLE FOR OS.CITING REP COUNTS REPERENCE COURTS

RECORD. ALL CITATIONS AVAILABLE IN THE RE PORMAT

04/13/2010

14 AREMER 44 OF 69 CAPLUS COPYRIGHT 2010 ACS on STR ACCESSION NUMBER: 1999:TRINGS CAPLUS DOCUMENT NUMBER: 131:80150

AUTHORIS): CORPORATE SOURCE:

131:08150
Reploitation of a new route to fuxed pyrrolex; synthesis of 700-351, home-MTA and synthesis of 700-351, home-MTA and 720-750, home-MTA and 720-7

The actions have developed a new methods. For the constroction of pursolal, 1-depth minds as that incubing Michael addition of 14-devaluation-(19)-pyrimidiscus to 15-devaluation-(19)-pyrimidiscus to 17-devaluation-(19)-pyrimidiscus or 2,4-d-trianinopyrimidiscus to 14-devaluation-(19)-pyrimidiscus or 2,4-d-trianinopyrimidiscus to 14-devaluation-(19)-pyrimidiscus or 15-devaluation-(19)-pyrimidiscus or 15-devaluation-(19)-pyr

for the first reported preparation of homo-LTI31514, (homo-MTA; II; \ensuremath{n} =

and deptrion [1,2-d) pyraddin II (n = 0).
24/3471-53-42
East FMR [Synthetic greparation) FEEP (Repeatation)
[ayathese of TMP-51], howevilled and S-arylpyrado [2,2-d) pyrinddines)
L-Güttane east, B-[4-(2-anise-4,7-d)) pyrado-6-wo-1b-pyrado [2,2-d) pyradology 1 [2,2-d) pyrado [

Absolute stereochemistry.

NOS COPPIGNT 1010 ACS on STB 1989:11016 CMRUSS Porthesia of Ma-Tetranole[1,5-e]pyrnole[3,2-e]pyrnminess and their reductive ring cleavage to 4-aminopyrnole[3,3-e]pyrimidines Tave, Chattanya G, Tabh, Rina D. Gregatic Syntheses Laboratory, N. G. Science

AUTHOR(S): CORPORATE SOURCE: Institute,

Ahmedahad, 700 009, India Journal of Beterocyclic Chemistry (1998), 35(6), 1295-1390 CODEN: JETCAD, 1888: 0022-152X BeteroCorporation S009.02.1

FUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S):

Some new 7,9-dissubstituted 78-tetrazolo[1,5-o]pyzzolo[3,2-o]pyzinidines [1]; $R=R_c$ MeO, Cl; Rl=MeO, Rr, 1, Me) have been synthesized either by diarctization of 4-bydrazino-78-pyzrolo[2,3-d]pyzinidines [1]; anne R_c

R2 = NHN12), obtained by hydrarinolysis of II (R2 = C1) or via a substitution reaction between II (R2 = C1) and sodium axide. 5,7-Dassistituted 2π -pyrxolo(2,2-d)pyrxoloxi-(28)-ones were obtained by opinocondensation of 1,4-dissustituted 2-aniso-2-oyanopyrroles with

adid; subsequent chlorination using phosphorus oxychloride afforded II

And antequal discretation with properties described in the Company of the Company

L4 AMSMER 44 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING REF COUNT:

THERE ARE 8 CAPLUS RECORDS THAT CITE THIS

(8 CITINGS) THERE ARE 23 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

ANSWER 45 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

220835-17-6 CAPLUS 48-Pyzzolo[2,3-d]pyzinidin-4-one, ?-dlhydro-?-(4-methoxyphenyl)-5-phenyl-(CA INDEX SHME)

N 210835-18-7 CAPLUS N 48-Pyrrolo[2,3-d]pyrinidin-4-ome, -[4-bromophenyl]-3,7-dlhydro-5-phenyl-(CA INDEX NAME)

210835-19-8 CAPLUS 4H-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-7-(4-iodophany1)-5-phany1-(CA INDEX NAME)

ARRESTER 45 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

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L4 ARREA 45 OF 69 CARUS COPYRIGHT 2010 ACS on STN (Continued)
OS.CITING REF COUNT: TERRE ARE 17 CARUS RECORDS TRAT CITE THIS
REFERENCE COUNT: 16 THESE ARE 16 CITED REFERENCES AVAILABLE FOR

RECORD. ALL CITATIONS AVAILABLE IN THE RE

AMSMER 45 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN

220835-23-4 CAPLOS 4B-Pyrrolo[2,3-d]pyrimidin-4-on bromopheny1)-5-(4-chloropheny1) dihydro- (CA INDEX NAME)

220835-24-5 CAPLUS 48-Pgrrolo(2,3-d)pgrinidin-4-one, 5-(4-chlorophenyl)-3,7-dihydro-7-(4-idophenyl)- (CA INDEX NOME)

Li MORGONE NI ST 500000 CONTENENT SOM DES ON STR MORGONEON MERMEN. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-152644 5000. 138-15264 5000. 138-1

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

JP 2000516626 JP 4242928 AT 394062 PT 938486 ES 2297864 US 6180636 PRIORITY APPLE. IMPO.: 20090325 20080215 20080327 20080501 AT 1997-940108 PT 1997-940108 ES 1997-940108 US 1999-242592 CB 1996-2071 19970821

CR 1995-1976

MO 1997-XP4564

A 19950706

A 19970821

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER DOUGCE(S): MARRYT 128:192664

ARRIMER 46 OF 68 CAPLUS COPYRIGHT 2010 ACS on STN

The title compds. $[T_1 \ n=0.3] \ q=0.1] \ R=halo, lower alkyl, ECCE2, etc.; one of the radicals R1 and R2 = R, lower alkyl, and the other of$

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[Pastrant or reagent]
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OS CITING REF COUNTS THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD US CUTTINGS THESE ARE S CITIED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE REFERENCE COUNTY

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DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. M0 9727199 A1 19970731 M0 1997-EF127 19970113
M1 AL, N7, EA, EB, EG, EN, CA, CN, CU, CC, EE, GE, HU, IL, IS, UF,
EF, EK, LC, LK, LK, LT, LV, MS, MK, HM, MK, NO, NE, FL, NO, SG,
SI, SK, TK, TT, NU, US, UE, VM, AM, AE, ER, NC, ER, MD, NU, TJ, 32 7 AT 1997-901014 FT 1997-901014 ES 1997-901014 US 1998-117056 CE 1996-175 19970113 W 19970113

WD 1997-XP127 ASSIGNMENT RISTORY FOR US PATENT AVAILABLE IN LIUS DISPLAY FORMAT OTECK SOURCE(8): MAXIMAT 127:190749 ANSWER 47 OF 49 CAPLUS COPYRIGHT 2010 ACS on STN

L4 ANSMER 46 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

(Contanued)

The title compds. [1, K1, K2 = lower alkyl, alkony, (un)substituted Ph, etc., Q = heteropyclyl II booked via a ring nitrogen atom toberein n, n = heteropyclyl II booked via a ring nitrogen atom toberein n, n = heteropyclyl B = free or beenor, thiston, fucro, yyrzolo characteristic or dulydropyrzolo-fused subbocyclic ring having from 5-0 carbon atoms); inhibitors of protein kinases which are useful in the treatment of a

disease of postication, were proposed on Commission. They reaction of a disease of postication, were proposed one Commission. They reaction of the following control of the commission of the co

OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD 113 CITINGS RECORD (13 CITINGS)
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS

14 AREMER 47 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) RECORD: ALL CITATIONS AVAILABLE IN THE RE TORMAT

| Section | 10 | Sect E1 20020204 # 1790-928993 19960624

R: NT, RE, CB, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, NC, PT, RE, 900617 A 19990525 MB Vess CT. BR 1996-9617 BU 1999-330 JP 1997-504763 AT 1996-923893 FT 1996-923893 ES 1996-923893 IL 1996-923893 FL 1996-324285 ZA 1996-5723 TM 1996-85108440 NO 1997-5966 PT 836605 ES 2172670 IL 122855 PL 188959 SA 9605723 TW 472057 NO 9705956 NO 310359 US 6140332 HK 1008222 20020731 20021001 20040831 20050531 19970106 20020111 US 1998-981877 BK 1998-109298 CE 1995-1976 19980126 DETORITY ADDING THEN . CH 1995-2498

(Continued) A 19951110

A 19960201

WO 1996-EP2728 W 19960624 SSIGNMENT RISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT TREE SOURCE(8): MARRAT 126:199578

CE 1996-1224

14 ARSHMER 48 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN CH 1995-3198

The table woods 1 [3 h = halo, force alby), $(0, \pm \infty, 1, 1, 20 - 0)$, $(0, \pm \infty, 1, 1, 20 - 0)$, $(0, \pm \infty, 1, 1, 20 - 0)$, $(0, \pm \infty, 1, 1, 20 - 0)$, $(0, \pm \infty, 1, 1, 20 - 0)$, $(0, \pm \infty, 1, 20 - 0)$, (0,

reaction of 4-chloro-6-(pyrid-2-yl)-78-pyrrolo(2,3-d)pyrimidine with 3-chloroaniline in the presence of MMPU in n-8u08 afforded I (8 = 3-Cl)

**B.33 = 2:pyx18y1; q = 0]. Omepds. I are effective at 0.fr-2 g/day in the treatment of an individual having a body weight of about 70 kg. 171435-00-2
% Ext. Ext. [Reactant); JACT [Reactant or reagent)
[preparation of 77-pyrrolo[2,7-d]pyrimidines as tyroxize protein

inhibators)
173459-00-2 CAPLOS
4 48-Fyricle(2,3-d)pyrimidin-4-one,
7-dibydro-6-(4-methoxyphemyl)-5-methyl(CA INDEX NOWE)

14 ANSWER 48 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

L4 AMEMIER 48 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1997:204107 CAPLUS DOCUMENT NUMBER: 126:199570

TERMENTON (S) + DATENT ASSTORES (S) -

SOURCE DOCUMENT TYPE: LANGUAGE: FAMILY MCC. NUM. COUNT: PATENT INFORMATION: PATENT NO.

136:199578
136:139534,39564
Preparation of 78-pyrrolo[2,3-d]pyrinidines as tyrosine protein kinase inhibitors
Torales, Peters Bold, Guides Brill, Wolfgang Karl-Giether, Yesi, Weeg
Ciba-Georgy A.-G., Switz, Trazles, Peter; Bold,

Brill, Wolfgang, Kari-Diether; Frei, Joerg PCT Int. Appl., 107 pp. CCDER: PINKU2 Patent English 2

17(45)-97-49 17(45)-99-69 17(45)-01-19 17(45)-90-19 187(4-69)-9 187(4-69)-69 187(4-5)-21-19 17(4-5)-49 187(4-5)-21-19 17(4-5)-49 18. NCT (Bosciant) 9 INN (Symbolic preparation) FREP (Preparation) 5 NACT (Bosciant or reasons)

173458-99-6 CAPLUS 48-Pyrrolo(2,3-d)pyrimidin-4-one, 3,7-dihydro-6-phenyl- (CA INDEX NAME)

173459-01-3 CAPLUS 48-Pyrrolo(2,3-d)pyrimidin-4-one, 3,7-dihydro-6-(3-methoxyphenyl)- (CA INDEX NUME)

173459-92-4 CAPLUS 48-Pyrrolo[2,3-d]pyrimidin-4-ose, 3,7-dihydro-6-(2-methoxyphenyl) - (CA INDEX 1988)

14 ARSMER 48 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

INDEX NAME)

187724-89-6 CAFLUS 48-Pyrrolo(2,3-d)pyrinidin-4-one, 3,7-dihydro-6-(4-nitrophenyl)- (CA 1802X NAME)

181724-92-1 CAPLUS Beason and, 4-(4,7-dn)ydro-4-oso-38-pyrrolo[2,3-d]pyrisidis-6-y1)-, ethyl ester (CA INDEX NAME)

L4 AMSMER 48 OF 69 CAPLUS COFFRIGHT 2010 ACS on STN (Continued)

187724-95-4 CANLES Semonic acid, 3-(4,7-dihydro-4-oxo-3E-pyrrolo[2,3-d]pyrinidin-6-yl)-, ethyl ester (CA INDEX NAME)

OS.CITING REF COUNT: 29 THERE ARE 29 CAPLUS RECORDS TRAT CITE THIS RECORD (30 CITINGS)
THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REPERENCE COUNTY 3

Rolf PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2172692	83	19960929	CA 1996-2172692	19960326
TM 426681	3	20010321	TW 1996-85103154	19960316
US 5770643	A.	19980623	US 1996-618591	19960320
AU 9648232	A.	19961010	AU 1996-48232	19960321
AU 702566	3.2	19990225		
JP 08269279	Α	19961015	JP 1996-95952	19960326
31, 317652	A.	20000601	11. 1996-117652	19960326
300 9601236	Α.	19960930	190 1996-1236	19960327
2A 9602437		19961001	2A 1996-2437	19960327
88 9601178		19980331	88. 1996-1178	19960328
US 6002004		19991214	US 1998-7196	19980114
PRIORITY APPLM. INFO.:			EP 1995-810204 A	19950328
			US 1996-618591 A	3 19960320

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LIUS DISPLAY FORMAT OTHER ROUNCE(A): MARPAT 126,21262

Title compds: $(T_{i} A = C(iX)NR4C(iX)NR5 \text{ or } C(iX)NR4C(YR5)iN_{i} R1 = H_{i}$

AM Tails reques. [1 A = CLORMSCICHNUS or CLORMSCIPALING IS = 0, alphappoints], exp. 24.73 = 3, alphappoints], exp. 24.73 = 3, alphappoints], exp. 24.75 = 3

183373-26-4 CAPLUS 4H-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-2-methoxy-6-phenyl- (CA NDMX NUML)

Habte 04/13/2010

L4 ARSMER 50 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1996:721646 CAPLUS

ORIGINAL REFERENCE NO.:

Derivatives of pyrrolodiazine as stabilizers for polymers containing chlorine Wehrer, Wolfgamg; Friedrich, Bans-Belmut; Drewes,

PATENT ASSIGNME(S): Ciba-Geigy A.-G., Switz Eur. Pat. Appl., 65 pp. CODEN: EPICKIN Patent

DOCUMENT TYPE: TAMILY ACC. NUM. COUNTS SOUTHERN TIPES

DATENT INFORMATION:	
PATENT NO. KIND DATE APPLICATION NO	
EP 736569 Al 19961009 EP 1996-810172	19940319
R: AT, RE, CH, DE, DK, ES, FR, GB, GR, IE, IT, I	I, NL, PT, SE
TM 426681 B 20010321 TW 1996-851031	154 19960316
US 5770643 A 19980623 US 1996-618591	19960320
AU 9648232 A 19961010 AU 1996-48232	19960321
AU 702566 B2 19990225	
JP 08269279 A 19961015 JP 1996-95952	19960326
IL 117652 A 20000601 IL 1996-117653	19960326
NO 9601236 A 19960930 NO 1996-1236	19960327
2A 9602437 A 19961001 2A 1996-2437	19960327
NR 9601178 A 19980331 NR 1996-1178	19960328
US 6002004 A 19991214 US 1998-7196	19980114
PRIORITY APPLE, IMPO.: EP 1995-810204	A 19950328

US 1996-618591 A3 19960320

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 125:330527

33 Pyrrolodistines of specified structure are good stabilizers for polymers containing CL, especially WC. Neficating 1,3-disabilizers for polymers and SEGAM 2.0 nois in SEGAM 50 for 14 h gave 549 pyrrolodisticatedine I. Heating compounded PVC containing 1.0 phr 1 at 130° for 70 nin gave PVC with yellowiness links (2.0°, vs. 1614 after 28 nin in the absence of 1.

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tive
to ATP. In cells, EUF-stimulated cellular tyrosine phosphorylation was
shibbred by 4 compds. at 2550 values between 0.1 and 0.4 pM, whereas
FUGT-induced tyrosine phosphorylation was not affected by comems. up to

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183373-26-4 CAPLES 48-Pyrrolo[2,3-d]pyrinidin-4-ome, 3,7-dihydro-2-methoxy-6-phenyl- (CA INDEX NUMB.)

OS.CITING REF COUNT: RECORD THERE ARE 3 CAPLUS RECORDS THAT CITE THIS

(4 CITINGS)

176915-50-7 CAPLUS 48-Pyrrolo(2,3-d)pyrinidin-4-one, 3,7-dihydro-6-methyl-5-phenyl-7-(phenylnethyl)- (CA INDEX NUME)

OS.CITING REF COUNT: 101 THERE ARE 101 CAPLUS RECORDS THAT CITE THIS RECORD (102 CITINOS)

L4 AMENDER 52 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN ACCESSION NUMBER: 1996:147589 CAPLUS

ORIGINAL REFERENCE NO.:

Systhesis of Italian, a pyriology, Part. 24, marrier allain, a pyriology, 3-d pyriology, and pyriology and Bahamoto, Takany Forebo, Yoshimoriy Sito, Shuichiroby Yamanaka, Hiroshi Ed., Tokoku Univ., Sendai, 3-d pyriology, 3-d pyriol

CORPORATE SOURCE:

459-64 COMER: JCHRB4, ISBN: 0300-922X Noyal Borlety of Chemistry Journal English CASEBACT 124:289977

FURLISEER: DOCUMENT TYPE: "425CHOE: " SOURCE(S):

I followed by electrophilic substitution with NyA-danetboxy-N-methylbentamide afforded 6-(4-methoxy)bentoyl derivative

which by alkaline hydrolysis and subsequent indination was converted into 2,4-dimethoxy-5-indopyrrolo[2,3-d-pyrimidin-6-y-1.4-methoxyphemyl ketoms. The pallidium-entalyzed stylation of this ketoms with 2-(4-methoxyphemyl)-2,2,2-dioximotrians followed by demethylation with borner tribrontine gave rigidin.

boron tribronide ques rigidin.
12120-04-27; Nigidin paction), PRED [Fraparation)
3. BP 1210-04-27; Nigidin paction), PRED [Fraparation)
12. BP 1210-04-20; Nigidin, a pygrolo[2,2-0]pyginidine marine alkaleid)
1215-04-24-2 (120-04); Nigidine 24,138,797-dinose,
(-4-bydronybengol)-5-1-4-bydronybengol-) (CA INDEX NUME)

L4 ANSMER 52 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING REF COUNT: THERE ARE 9 CAPLUS RECORDS THAT CITE THIS

(9 CITINGS)

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L4 AMEMBER 55 OF 69 CAPLUS COPTRIGHT 2010 ACS on STR ACCESSION NUMBER: 1995:998042 CAPLUS DOUMBER NUMBER: 124:178:13

DOCUMENT NUMBER: ORIGINAL REFERENCE NO.:

124:136674,32670a
Fremantine of 4-amilno-78-pyzrolo[2,3-d]pyzinidines
with antiproliferative activity.
Tasalez, Peter; Farek, Pascal; Brill, Wolfgamg K. D.
Eur. Rat. Appl., 31 pp.
COUNTY EVECUSE. INVESTOR(S): PATEST ASSIGNED(S):

DOCUMENT TYPE: LANDUAGE: FAMILY ACC NUM: CO FATENT INFORMATION:

	PATERT NO		KIN	DATE	APPLICATION NO.					DATE		
	EP 602027		83	19951115	EP	1995-	510271		1	9950	425	
	EP 602027		2.1	19971015								
	2: A7,	RE, CH,	DE,	DK, ES, FR,	ca, c	, IE,	IT, LI		MC,	NL,	PI	
88.												
	TW 379223		3	20000111	TN	1995-					424	
	AT 159257		7	19971115	AT	1995-	810271		- 1:	9950	425	
	ES 2109796		73	19980116	2.5	1995-	810271		1.1	9950	425	
	AU 9517722		A.	19951109	AC.	1995-	17722		11	2250	42.7	
	AU 695244		762	19980813								

ZA 1995-3495 NO 1995-1684 CN 1995-105418 US 1995-434419 US 1998-53266 CE 1994-1385 PRICELTY APPLIES THEFO. I CH 1995-245 A 19950130

DS 1995_434419 31 19970708 HIGHMENT HISTORY FOR US PATENT AVAILABLE IN LBUS DISPLAY FORMAT

14 ANNER 55 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

173458-98-5 CAPLUS 48-Pyrrolo(2,3-d)pyrmidin-4-one, 6-(2,5-dimethoxyphenyl)-3,7-dihydro-(CA INDEX NAME)

173458-99-6 CAPLUS
48-Pyrrelo(2,3-d)pyrinidin-4-one, 3,7-dihydro-6-phenyl- (CA INDEX NAME)

173459-00-2 CAPLUS 4E-Pyzzolo(2,3-d)pyzzmidin-4-ome, 7-dibydro-6-14-methoxyphenyl)-5-methyl-(CA INDEX NUMB.

173439-01-3 CARLOTS
48-Pyrcolo(2,3-d)pyrimidin-4-ome, 3,7-dihydro-6-(3-methoxyphany1)- (CA

L4 AMSMER 55 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

Table compute. (I) n + 0-by R - bulo, alkyl, CT, allowyr E, E - alkyl, alkylowyr alkylowyr property flow, from the condition of the condition

173458-97-4 CAPLUS 6E-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-6-(4-methoxyphenyl) - (CA REDEX NUMB.)

14 ANSWER 55 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN

173459-02-4 CAFLUS 4E-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-6-(2-methoxyphenyl) = (CA IMDEX NAME)

OS.CITING REF COUNT: 29 THERE ARE 29 CAPLUS RECORDS THAT CITE THIS RECORD (31 CITINGS)

04/13/2010

L4 AMENDER 56 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1995:718510 CAPLUS

ORIGINAL REFERENCE NO.:

"Diricolta, 60900a

Pyrrole[1,0-1]quridities. Purt 1. Symthesis of novel pyrrole[1,0-1]quridities. Purt 1. Symthesis of novel personal setting of the personal setting of the

CORPORATE SOURCE:

JULIANS COURT JONES, 19850, 1986, 1986-242

DOCUMENT TIPE. ADVANCED TO COMMITTEE ADVANCE

some selected examples from the synthesized products was carried out. 170444-80-99 Kir BAC [Biological activity or effector, except adverse); ESU

logical study, unclassified) NCT [Beartmant]; STM [Dynthetic preparation); NCG, study, unclassified of problems of

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Ziz EC: [Descriate); SSM: [Synthetic preparation); FREP (Preparation); RACT [preparation]; RA

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DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(8): English CASREACT 121:35957

Supplies [1], a marine ablation, was grathen limit by the constraints of advantage and advantage and advantage and advantage and advantage are advantaged as a supplies as a supplies as a supplier and advantaged as a supplier and advantaged as a supplier as a supplier

THERE ARE 5 CAPLUS RECORDS THAT CITE THIS (5 CITIMOS)

ANSMER 56 OF 69 CAPLOS COPYRIGHT 2010 ACS on STN (Contamond) 4H-Pyrrolo[2,3-d]pyranidan-4-one, 5-[4-chloropheny1)-2,7-dihydro-7-[4-enthylpheny1)- (CA IRDEX NAME)

(8 CITINGS)

OS.CITING REF COUNTS

THERE ARE O CAPLUS RECORDS THAT CITE THIS

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CONCRESSOR MERSELE 1189-114857

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DOCUMENT TYPE: English CASKEACT 118:124857

An efficient nine-step synthesis of the brain phosphodiesterase

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AREMER 58 OF 69 CAPLUS COPYRIGHT 2010 MCS on STN (Continued)
132160-44-2 CMRASS
18-Pyrrolo(2,3-d]pyrind(in=-2,4(3B,7B)-dione,
6-(4-byrroxybennoys)-5-(4-bydroxybenny1)- (CA 1900EX NAME)

OS.CITING RAF COUNTS

L4 AMEMIER 59 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1991:98591 CAPLUS DOCUMENT NUMBER: 114:98591

DOCUMENT NUMBER: ORIGINAL REFERENCE NO.: 114:98591 114:16747a,16750a

medivity for the okiniwam majire tunjoste Eudistons (1/4)68.
Kolayashi, Junichy Cheng, Jae Feir Kikechi, Yunkor Jahimashi, Mangal Yamasara, Montaey Chirali, Jahimashi, Mangal Yamasara, Montaey Chirali, Fac. Paras. Sci., Baklasko Guiv., Sepano, NGS, Japan Terishekom peters [1969], 11(3), 4817-30.
Journal Handy 1009-4037 AUTHOR(S):

CORPORATE SOURCE:

DOCUMENT TYPE:

14 AMSNER 59 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING MET COUNT: THERE ARE 20 CAPLUS RECORDS THAT CITE THIS RECORD (20 CITINGS)

DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): GI

Title compute: I. (N. = N. 4489; 3-7; 4-61; 3-61; 3-67); etc., fil = Ne, Fly El = 5, Flots), were proposed in 18-101 yealst by heating of 2-learlyianizon-3-pyriolocalbomitriles with a maxture of Flots, RH-d-mathylyicolbomylamies phytocholoids, whete, and an appropriate MIN-d-mathylyicolbomylamies phytocholoids, whater, and an appropriate MIN-d-mathylyicolbomylamies at 180°. 129:15-01-09.

Display and (Synthetic preparation)) New Upreparation)

[preparation of)

[preparation of)

48-Pyrolo(2,3-d)pyrimidin-4-one, 3,7-dihydro-2-methyl-3,5-diphenyl- (CA
BBDE NBM)

L4 AMENDER 61 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1996:572397 CAPLUS

ORIGINAL REFERENCE NO.:

105:172397
105:27799a,27730a
Synthesis of ?-unsubstituted
Synthesis of ?-unsubstituted
7:spyrtopio(2,3-dd)pyrimidines
Fischier, Berbert; Folkers, Gerd; Both, Bermann J.;
Eger, Enut
Pharm. Inst., Univ. Bonn, Bonn, D-5300, Fed. Rep.

Liebigs Armalen der Chemie (1986), (2), 1485-505 CODER: LACEDL, ISSR: 0170-2041 DOCUMENT TYPE: LANGUAGE: OTEEN SOUNCE(S): CODEN: LACEDL; ISSN: Journal German CASKEACT 105:172397

Fyzrolopyridines I [R,R] = Me, Ph; R2 = B, NH2; R3 = OH, NH2; Cl, NHAe, NAc2, NHCOH; N[CON12] were obtained by N-7 dealkylation of the 2-furanylmethyl; 2-thienylmethyl; or 1-phemylethyl; or 0 for furang II

= 0, 5) and styrenes III with polyphosphoric acid. In contrast to the 2-furanyinethyl group the 2-thienylmethyl and 1-phenylethyl groups were removed independently of the substitution of II and III. 107024-17-21.

Dep. Chem., Odense Univ., Odense, DK-5230, Den. Synthesis [1985), [3), 103-4 CODER: STRTER; 185N: 0039-7801 Journal English COSTRUCT 103:6132 CORPORATE SOURCE:

DOCUMENT TYPE: LANGUAGE: OTEEN SOUNCE(S):

Treatment of the acylaminopyrroleoxidositriles I $|R=R, Phy |R_1, R2=Ne, Phy |R=R, CEPP, CECCHEGA, New ARK = (CEE)4 with P205 and N.R-dimethyleyeloksylamine in EO gave 57-764 dearshypoxamthines II, whereas treatment with BFD4 gave the carboxamides which cyclired to II$

heating. II $|{\tt R}={\tt Ph},~{\tt R+=CF3},~{\tt R2=R3=Ne})$ was obtained directly by both nethods.

both nethods. 32377-13-08
RLs 890 18yerhetic preparation), PREP (Preparation)
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GS.CITING MEF COUNT: 2 THERE AME 2 CAPLUS RECORDS THAT CITE THIS (2 CITINGS)

L4 ANSMER 61 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN (Continued)

02703-17-5P 103026-46-6P RL STM (Symbolic preparation); PREP (Preparation) |preparation of) 02703-17-5 CANUSE delyyracio[23-ed]pyramidno-4-ome, 3,7-dabydro-5,6-daphenyl- (CA INDEX

103026-46-6 CAPLUS 4H-Pyrrolo[2,3-d]pyrimidin-4-ome, 3,7-dihydro-7-(1-methylethyl)-5,6-diphanyl- (CA INDEX NAME)

OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

| M. ANNESS et 0 60 CAPIGE CONFIGUR 7000 ACS on STM
| ACCESSION NEWSERS 1809-16690 CAPIGES
| DOUBLES, METERNACE NO. 1802-166690 APRIL
| DOUBLES, METERNACE NO. 1802-166690 APRIL
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| DOUBLES, METERNACE

B. CORPORATE SOURCE: SOURCE: Dep. Chem., Odenze Ubiv., Odenze, DK-5230, Den. Liebige Annalen der Chemie (1995), (1), 162-8 CODER: LACEDL, 2888: 0170-2041 Dournal Desirable CHEMIST 102:166693

DOCUMENT TYPE:

L4 AREMER 64 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1982:492306 CAPLUS

97:92306 97:15295a,15399a ORIGINAL REFERENCE NO.:

9712578a,25798a
Pyrrologyrinatines and their use in production of biologically effective substances Jacobs, Barcedon, Barcedon, Barcedon, Barcedon, Barcedon, Barcedon, Barcedon, Barcedon, Port, Eurly Troposwerke G.n.b.B. und Co. K.-G., Fed. Rep. Ger. COENS, GANCKER, 20 pp.

PATENT ASSIGNAL(S):

DOCUMENT TYPE:

ANDUAGE: Patent
ANDUAGE: German
ANDUAGE: German
ANDUAGE: 1

PATERT NO.	KIND	DATE	APPLICATION NO.	DATE		
18 1036390	83	19820513	DE 1980-3036390	1980092		

OTEER SOURCE(S): CASREACT 97:92306

$$\bigcup_{N=\frac{N}{2}}^{R-1} \bigcup_{N=\frac{N}{2}}^{NN_2} \bigcup_{N=-11}^{NN_2}$$

Pyrrolopyrinidines I (R = H, NH2, CH, halo, SH, alkylthio, alkowy,

M. Syrologyminisms I is "a was, which is a substituted with belows, anylong MERLEY," and "performance and high impresentation of which is a substituted with belows, anylong introduction of the below of the substituted with belows. CTJ, about, and any substituted with belows. CTJ, about, and any substituted with substituted with below of the substituted with substituted

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RL 578 (Symbhotic preparation); FREF (Exeparation)
[preparation of)
82703-37-5 CMSUS
64-Syrviols, 2-dipprintin-4-one, 3,7-dibptro-5,4-diphenyl- (CA INDEX

L4 AMSMER 64 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN (Continued)

OS.CITING NEF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)

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| SOURCE: Source of Companie Observing (1982), 4'(1), 585-7
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HR 80042-19-9 CAPLUS CN 4E-Pyrrolo(2,3-d)pyrinidin-4-ome, 2-animo-3,7-dihydro-5-(4-hydrosyphenyl)-7-methyl- (CA INDEX NAME)

EN 80042-20-2 CAPLES
CN 4H-Pyrrolo[2,3-d]pyrimidin-4-one,
2-amino-3,7-dihydro-7-(2-hydroxyethyl)-5-

14 ARSMER 66 OF 69 CAPLUS COPTRIGHT 2010 ACS on STN (Continued) (4-hydroxypheny1) - (CA INDEX NAME)

THERE ARE 1 CAPLUS RECORDS THAT CITE THIS (1 CITINGS)

L4 AMEMIER 67 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1900:22451 CAPLUS DOCUMENT NUMBER: 92:22451

ORIGINAL REFERENCE NO.: 22.3021a, 3024a
Synthesis of substituted
synth AUTHOR(S):

CORPORATE SOURCE:

CORRE JETCAD, ISSN: 0022-152X DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): Journal English CASKEACT 92:22451

Pyrrolopyrimidinediomes I $(R=B,\ R1=Me)$, Et, CB2CBMe2, Fh, CB2Fh, CB2CSB4CB-4; R=K1=Me) were obtained by treating II $(R2=B,\ R3=CR)$ with ClCO2Et, hydrolyging II (R2=C) 2Et, R3=CR), and cycling II (R2=C)

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Eli 390 (Synthetic preparation); FMEP (Preparation)
(preparation of)
72211-14- COMUN
(Decomposition); FMEP (Preparation)
(CAMUN)
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AUTHOR(S): CORFORATE SOURCE: SOURCE: DOCUMENT TYPE:

I ADMIRA 14 OF 99 CANAGES CONTINUES 2505 CCC on ETH CONTINUES 2505 CCC

The condensation of 2,5-diaminopyrimidin-4-one (I) with MCRECON1 $[R-B_1]$ Me, ER_1 MCRECON1 $[R-B_2]$ Me, ER_2 MCRECON2 MI = (REA)4; $R-CL_2$ MCP (ive pyrrol)(2,7-d)-dypininidin-4-ones II and foro[2,7-d)-dypininidines III was studied. The reaction of R=R MCRECON3 MCRECON3

and Cuttions Gave I: (n = 0, 1 = 0) and Ci: (n = 0, 1 = 1), untreast and McCCLICO gave I: (n = 0, 2 = 1); (17), enablished). The IV is \$1.90 (17) 4.0-2.0 (77) 4.

67194-83-6 CAPU78 4E-Pyrrolo(2,3-d)pyrinidin-4-one, 2-anino-3,7-dihydro-6-methyl-5-phenyl-ICA INDEX NAME)

L4 ANSWER 68 OF 69 CAPLES COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING REP COUNT:

31 THERE ARE 31 CAPLUS RECORDS THAT CITE THIS RECORD (31 CITINGS)

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ACCESSION DESCRIPTION OF THE STATE OF THE STATE

120 54760-45-1 CAPLOS
CN 48-Pyrrolo(2,3-d)pyrinidin-4-one, 1,2,3,7-tetrahydro-3-nethyl-5-phenyl-2-thioso- (CA INDEX NAME)

L4 AMSMER 69 OF 69 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

os.citing ref count: ε there are ε caplus records that cite this record

(6 CITINGS)